

Technical Regulations TR CU 010/2011

Annex 3 will change on 1 April 2028

This page shows the version currently in force. By Decision of the Council of the Eurasian Economic Commission of 13.03.2026 No. 36, Annex 3 is restated in a new version, which enters into force on **1 April 2028**.

In accordance with Article 13 of the Agreement on Common Principles and Rules of Technical Regulation in the Republic of Belarus, the Republic of Kazakhstan and the Russian Federation of 18 November 2010, the Customs Union Commission (hereinafter, the Commission) **decided:**

1. To adopt the Customs Union Technical Regulation "On Safety of Machinery and Equipment" (TR CU 010/2011) (attached).
2. To approve:
 - 2.1. The list of standards whose application on a voluntary basis ensures compliance with the requirements of the Customs Union Technical Regulation "On Safety of Machinery and Equipment" (TR CU 010/2011) (attached);
 - 2.2. The list of standards containing rules and methods of research (testing) and measurement, including sampling rules, necessary for the application and fulfilment of the requirements of the Customs Union Technical Regulation "On Safety of Machinery and Equipment" (TR CU 010/2011) and for conformity assessment (confirmation) of products (attached).
3. To establish that:

3.1. The Customs Union Technical Regulation "On Safety of Machinery and Equipment" (hereinafter, the Technical Regulation) enters into force on 15 February 2013;

3.2. Documents on conformity assessment (confirmation) against mandatory requirements established by regulatory legal acts of the Customs Union or by the legislation of a Customs Union Member State, issued or adopted in respect of products that are an object of technical regulation of the Technical Regulation (hereinafter, products) before the date of entry into force of the Technical Regulation, remain valid until the end of their period of validity, but not later than 15 March 2015. Such documents issued or adopted before the date of official publication of this Decision remain valid until the end of their period of validity.

From the date of entry into force of the Technical Regulation, the issuance or adoption of documents on conformity assessment (confirmation) of products against mandatory requirements previously established by regulatory legal acts of the Customs Union or by the legislation of a Customs Union Member State is not permitted;

3.3. Until 15 March 2015, the production and placing on the market of products in accordance with mandatory requirements previously established by regulatory legal acts of the Customs Union or by the legislation of a Customs Union Member State is permitted, provided that documents on conformity assessment (confirmation) of the products against these mandatory requirements exist and were issued or adopted before the date of entry into force of the Technical Regulation.

Such products shall be marked with the national conformity mark (market circulation mark) in accordance with the legislation of a Customs Union Member State or with Commission Decision of 20 September 2010 No. 386.

Marking of such products with the single mark of product circulation on the market of the Customs Union Member States is not permitted;

3.3¹. Until 15 November 2013, the production and placing on the market in the customs territory of the Customs Union of products that, before the date of entry into force of the Technical Regulation, were not subject to mandatory conformity assessment (confirmation) against mandatory requirements established by regulatory legal acts of the Customs Union or by the legislation of a Customs Union Member State is permitted without documents on mandatory conformity assessment (confirmation) and without marking with the national conformity mark (market circulation mark);

3.3.2. Until 31 December 2028, the following is permitted in the territory of the Russian Federation: the establishment and application of mandatory requirements in respect of certain types of products that are produced (manufactured) in the territories of states that are not Member States of the Eurasian Economic Union, are being imported (have been imported) into the territory of the Russian Federation and are intended for use (operation) in the fuel and energy sector, mineral extraction, the chemical industry, the mining industry and metallurgy (except for the products specified in clauses 2, 4 – 6, 11 and 15 of the list of objects of technical regulation subject to conformity confirmation with the requirements of the Customs Union Technical Regulation "On Safety of Machinery and Equipment" in the form of certification (Annex No. 3 to the Technical Regulation) and in clauses 3, 4 (in respect of products with a rated power of up to 160 kW (200 kVA)), 8, 26, 27, 29 – 31, 33, 34 and 37 of the list of objects of technical regulation subject to conformity confirmation with the requirements of the Technical Regulation in the form of declaration of conformity (Annex No. 3 to the Technical Regulation)), as well as the conformity assessment of such products in accordance with regulatory legal acts of the Government of the Russian Federation.

The placing on the market and operation of the certain types of products specified in the first paragraph of this subclause are permitted provided that their safety is ensured, and only in the territory of the Russian Federation. Documents on conformity assessment provided for by the

Technical Regulation shall not be issued for such products. Information stating that the products are placed on the market and may circulate only in the territory of the Russian Federation shall be indicated in the passport of such products and in the document on conformity assessment against the mandatory requirements established in accordance with the first paragraph of this subclause.

The products specified in the first paragraph of this subclause shall not be marked with the single mark of product circulation on the market of the Eurasian Economic Union.

The exercise of rights of ownership, use and/or disposition of the products specified in the first paragraph of this subclause is not permitted in the territories of the Member States of the Eurasian Economic Union, except for the Russian Federation;

3.4. The circulation of products placed on the market during the period of validity of the documents on conformity assessment (confirmation) specified in subclause 3.2 of this Decision, as well as of the products specified in subclause 3.3¹ of this Decision, is permitted during the service life of the products established in accordance with the legislation of a Customs Union Member State.

Footnote. Clause 3 as amended by Decisions of the Board of the Eurasian Economic Commission of 04.12.2012 No. 248 (enters into force 30 calendar days after the date of its official publication); of 26.09.2025 No. 107 (enters into force 30 calendar days after the date of its official publication).

4. The Commission Secretariat, together with the Parties, shall prepare a draft Action Plan necessary for the implementation of the Technical Regulation and, within three months from the date of entry into force of this Decision, ensure its submission to the Commission for approval in the established procedure.

5. The Russian Party, with the participation of the Parties and on the basis of monitoring the results of application of the standards, shall ensure the preparation of proposals for updating the lists of standards specified in clause 2 of this Decision and their submission to the Commission Secretariat at least once a year from the date of entry into force of the Technical Regulation for approval by the Commission in the established procedure.

6. The Parties shall:

6.1. by the date of entry into force of the Technical Regulation, designate the state control (supervision) authorities responsible for exercising state control (supervision) over compliance with the requirements of the Technical Regulation, and inform the Commission thereof;

6.2. ensure state control (supervision) over compliance with the requirements of the Technical Regulation from the date of its entry into force.

Members of the Customs Union Commission:

For the Republic of Belarus	For the Republic of Kazakhstan	For the Russian Federation
S. Rumas	U. Shukeyev	I. Shuvalov

APPROVED
by Decision of the Commission
of the Customs Union
of 18 October 2011 No. 823

TECHNICAL REGULATION OF THE CUSTOMS UNION

TR CU 010/2011

On Safety of Machinery and Equipment Contents

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ILLI note!

The following amendments to the text of the Technical Regulation are provided for:

the words "Customs Union" in the corresponding grammatical case shall be replaced by the word "Union" in the corresponding grammatical case, except in clause 1 of Article 3 and clause 5 of Article 12; the words "in the single customs territory of the Customs Union" shall be replaced by the words "in the customs territory of the Union"; the words "operating manual (instructions)" in the corresponding grammatical case shall be replaced by the words "operational documents" in the corresponding grammatical case; the words "development (design)" in the corresponding grammatical case shall be replaced by the word "development" in the corresponding grammatical case;

the words "(designer)" in the corresponding grammatical case, "(be designed)" and "(designed)" shall be deleted, by Decision of the Council of the Eurasian Economic Commission of 13.03.2026 No. 36 (enters into force on 01.09.2026).

Preface

ILLI note!

The Preface is to be deleted by Decision of the Council of the Eurasian Economic Commission No. 36 of 13.03.2026 (enters into force on 01.09.2026).

1. This Technical Regulation has been developed in accordance with the Agreement on Common Principles and Rules of Technical Regulation in the Republic of Belarus, the Republic of Kazakhstan and the Russian Federation of 18 November 2010.

2. This Technical Regulation has been developed in order to establish, in the single customs territory of the Customs Union, uniform mandatory requirements for machinery and/or equipment during development (design), manufacture, installation, setting-up, operation, storage, transportation, sale and disposal, and to ensure the free movement of machinery and/or equipment placed on the market in the single customs territory of the Customs Union.

3. If other Technical Regulations of the Customs Union or Technical Regulations of the Eurasian Economic Community (hereinafter – EurAsEC) establishing requirements for machinery and/or equipment are adopted in respect of machinery and/or equipment, the machinery and/or equipment shall comply with the requirements of those Technical Regulations of the Customs Union and EurAsEC that apply to them.

ILLI note!

An amendment to Article 1 is envisaged by Decision of the Council of the Eurasian Economic Commission No. 36 of 13.03.2026 (enters into force on 01.09.2026).

Article 1. Scope

1. This Technical Regulation applies to machinery and/or equipment placed on the market in the single customs territory of the Customs Union.

2. This Technical Regulation establishes the minimum necessary safety requirements for machinery and/or equipment during development (design), manufacture, installation, setting-up, operation, storage, transportation, sale and disposal in order to protect human life or health and property, protect the environment and the life and health of animals, and prevent actions that mislead consumers.

3. This Technical Regulation applies to machinery and/or equipment for which types of hazard have been detected and identified and for which the requirements for eliminating or reducing these hazards are established in accordance with Annexes No. 1 and No. 2.

4. This Technical Regulation does not apply to the following types of machinery and/or equipment:

- machinery and/or equipment related to ensuring the integrity and stability of the operation of communication networks and to the use of the radio frequency spectrum;
- machinery and/or equipment used for medical purposes and used in direct contact with the patient (X-ray, diagnostic, therapeutic, orthopaedic, dental and surgical equipment);
- machinery and/or equipment specially designed for use in the field of atomic energy. This Technical Regulation applies to general industrial machinery and/or equipment used in the field of atomic energy to the extent that it does not conflict with the requirements for ensuring nuclear and radiation safety;
- wheeled vehicles, except for the machinery and/or equipment installed on them;
- sea and river means of transport (vessels and floating craft, including the machinery and/or equipment used on them);
- aircraft and spacecraft;
- railway rolling stock and technical means specially designed for use in railway transport, and underground railways (metro);
- amusement rides;
- weapons and military equipment;

- machinery and/or equipment intended for operation by persons with physical disabilities;
- agricultural and forestry tractors and trailers, except for the machinery and/or equipment installed on them;
- drilling platforms, except for the machinery and/or equipment used on them.

5. This Technical Regulation applies to machinery and/or equipment, including machinery and/or equipment used at hazardous production facilities.

Footnote. Clause 5 as amended by Decision of the Council of the Eurasian Economic Commission No. 37 of 16.05.2016 (enters into force 6 months after the date of its official publication).

6. If the risks posed by machinery and/or equipment are fully or partially covered by other Technical Regulations of the Customs Union or EurAsEC, the machinery and/or equipment shall comply with the requirements of the Technical Regulations of the Customs Union and EurAsEC that apply to them.

7. During the identification of machinery and/or equipment, the conformity of specific machinery and/or equipment to a sample or to their description is established. The standards specified in clause 1 of Article 6 of this Technical Regulation, classifiers, specifications and drawings, technical specifications (TU) and operational documentation may be used as such a description.

8. Particular safety requirements for certain categories of machinery and equipment are established in accordance with Annex No. 2.

ILLI note!

An amendment to Article 2 is envisaged by Decision of the Council of the Eurasian Economic Commission No. 36 of 13.03.2026 (enters into force on 01.09.2026).

Article 2. Definitions

1. For the purposes of this Technical Regulation, the following terms and definitions apply:

"accident" - destruction of or damage to machinery and/or equipment, or an uncontrolled explosion and/or release of hazardous and harmful substances during the operation of machinery and/or equipment;

"dual-fuel engine" - an engine designed to operate simultaneously on diesel and gaseous fuel. The quantity of one type of fuel consumed by the engine relative to the other may vary depending on the operating mode and the engine type;

"acceptable risk" - the value of risk from the use of machinery and/or equipment, based on the technical and economic capabilities of the manufacturer, that corresponds to the level of safety to be ensured at all stages of the product life cycle;

"life cycle" - the period from the start of design of machinery and/or equipment until the completion of disposal, including interrelated stages (design, manufacture, storage, installation, setting-up, operation, including modernization, repair, maintenance and servicing);

"incident" - failure of machinery and/or equipment, or deviation from the process mode;

"critical failure" - failure of machinery and/or equipment whose possible consequences include harm to human life or health, property, the environment, or the life and health of animals and plants;

"machine" - a set of interconnected parts or assemblies, at least one of which moves by means of appropriate drives, control circuits and power sources, joined together for a specific application (for example, processing, treatment, moving or packaging of material);

"mobile power units" – tractors, universal power units, self-propelled chassis;

"assigned operating life" - the total operating time upon reaching which the operation of machinery and/or equipment shall be terminated regardless of their technical condition;

"operating time" - the duration or volume of work of machinery and/or equipment;

"assigned service life" - the calendar duration of operation of machinery and/or equipment upon reaching which operation shall be terminated regardless of their technical condition;

"assigned storage life" - the calendar duration of storage of machinery and/or equipment upon reaching which their storage shall be terminated regardless of their technical condition;

"intended use of a machine" – use of machinery and/or equipment in accordance with the purpose specified by the manufacturer in the operational documents;

"safety justification" - a document containing a risk analysis and information from the design, operational and process documentation on the minimum necessary safety measures. It accompanies machinery and/or equipment at all stages of the life cycle and is supplemented with information on the results of risk assessment at the operation stage after a major overhaul;

"equipment" - a technical device, used independently or installed on a machine, that is necessary to perform the main and/or additional functions of the machine, or to combine several machines into a single system;

"failure" - an event consisting in the loss of the up state of machinery and/or equipment as a result of design defects, non-compliance with the established manufacturing or repair process, or non-compliance with the

rules or the operating manual (instructions);

"limiting state" - the state of machinery and/or equipment in which their further operation is unacceptable or impractical, or the restoration of their up state is impossible or impractical;

"attachable machine" - a mobile, trailed, semi-trailed, mounted or semi-mounted machine, or a machine mounted on a mobile power unit, intended for operations in the production and primary processing of agricultural products, etc.;

"developer" (designer) - a legal entity or natural person that creates a new type of machinery and equipment, develops the technical documentation for a prototype and manufactures the prototype;

"system developer (designer)" - a legal entity or natural person that creates the design documentation for systems of machinery and/or equipment (production lines interconnected by a production cycle);

"agricultural machine-tractor unit" - a combination of a mobile power unit with a trailed, semi-trailed or mounted machine (or machines), intended to perform agricultural process operations;

"system" - a set of machinery and/or equipment combined structurally and/or functionally to perform the required functions;

"hazard" - a potential source of harm to human life and health, property or the environment;

"danger zone" - a space in which a person is exposed to hazards arising from machinery or equipment;

"risk" - a combination of the probability of harm and the consequences of that harm for human life or health, property, the environment, or the life or health of animals and plants.

Footnote. Article 2 as amended by Decision of the Council of the Eurasian

Economic Commission No. 137 of 24.11.2023 (enters into force 360 calendar days after the date of its official publication).

ILLI note!

An amendment to Article 3 is envisaged by Decision of the Council of the Eurasian Economic Commission No. 36 of 13.03.2026 (enters into force on 01.09.2026).

Article 3. Rules of Circulation on the Market

1. Machinery and/or equipment shall be placed on the market if they comply with this Technical Regulation and with other Technical Regulations of the Customs Union and EurAsEC that apply to them, provided that they have undergone the conformity confirmation procedures established by this Technical Regulation and by other Technical Regulations of the Customs Union and EurAsEC that apply to them.

Machinery and/or equipment whose conformity with the requirements of this Technical Regulation has not been confirmed shall not be marked with the single mark of product circulation on the market of the Customs Union Member States and shall not be permitted for placing on the market in the single customs territory of the Customs Union.

ILLI note!

Article 4 is to be amended by Decision of the Council of the Eurasian Economic Commission No. 36 of 13.03.2026 (enters into force on 01.09.2026).

Article 4. Ensuring the Safety of Machinery and/or Equipment during Development (Design)

1. During the development (design) of a machine and/or equipment, possible types of hazard at all stages of the life cycle shall be identified.

2. For the identified types of hazard, a risk assessment shall be carried out by calculation, by experiment, by expert evaluation or on the basis of operating data of similar machinery and/or equipment. Risk assessment

methods may be set out in the standards referred to in clause 1 of Article 6 of this Technical Regulation.

3. During development (design), the acceptable risk for the machine and/or equipment shall be determined and established. The level of safety corresponding to the established risk shall be ensured by:

- the completeness of research and development work;
- the performance of the full set of necessary calculations and tests based on methods verified in accordance with the established procedure;
- the selection of materials and substances used in particular types of machinery and/or equipment, depending on the operating parameters and conditions;
- the establishment by the developer (designer) of criteria for limiting states;
- the establishment by the developer (designer) of the assigned service life, the assigned operating life, and the time limits for maintenance, repair and disposal.
- the identification of all hazards associated with possible reasonably foreseeable misuse of the machine and/or equipment;
- restrictions on the use of machinery and/or equipment.

4. If the assessed risk exceeds the acceptable risk, the design of the machine and/or equipment shall be modified to reduce it. In doing so, intervention of personnel in any operating mode of the machine and/or equipment shall be excluded (unless such intervention is provided for in the operating manual (instructions)).

5. Where the technical characteristics of the machine and/or equipment that determine the acceptable risk cannot be achieved by modifying the

design, or where this is not economically feasible, the operating manual (instructions) shall contain information that restricts the conditions of use of the machine and/or equipment or warns of the need to take safety measures.

6. During the development (design) of machinery and/or equipment, the levels of physical factors (noise, infrasound, airborne and contact ultrasound, hand-transmitted and whole-body vibration, electromagnetic fields) and the levels of emission of hazardous and harmful substances shall be established so as to ensure safety during operation.

7. During the development (design) of a machine and/or equipment, a safety justification shall be prepared.

The original of the safety justification of the machinery and/or equipment shall be kept by the developer (designer). Copies shall be kept by the manufacturer of the machinery and/or equipment and by the organisation operating the machinery and/or equipment.

8. The preparation of the operating manual (instructions) is an integral part of the development (design) of the machine and/or equipment. The operating manual (instructions) shall include:

- information on the design, operating principle and characteristics (properties) of the machinery and/or equipment;
- instructions for installation or assembly, setting-up or adjustment, maintenance and repair of the machine and/or equipment;
- instructions for the use of the machine and/or equipment and the safety measures to be observed during operation of the machine and/or equipment, including commissioning, intended use, maintenance, all types of repair, periodic diagnostics, testing, transportation, packaging, preservation and storage conditions;

- assigned indicators (assigned storage life, assigned service life and/or assigned operating life), depending on the design features. Upon expiry of the assigned indicators (assigned operating life, storage life, service life), the machine and/or equipment shall be withdrawn from operation, and a decision shall be taken on sending them for repair, on their disposal, or on their inspection and the establishment of new assigned indicators (assigned operating life, storage life, service life);
- a list of critical failures and of possible erroneous actions of personnel that lead to an incident or accident;
- actions of personnel in the event of an incident, critical failure or accident;
- criteria for limiting states;
- instructions for decommissioning and disposal.
- information on the qualifications of the service personnel.

9. Where the machine and/or equipment is intended for use by non-professional users, the operating manual (instructions) shall take into account the knowledge, skills and experience of such users.

ILLI note!

Article 5 is to be amended by Decision of the Council of the Eurasian Economic Commission No. 36 of 13.03.2026 (enters into force on 01.09.2026).

Article 5. Ensuring the Safety of Machinery and/or Equipment during Manufacture, Storage, Transportation, Operation and Disposal

1. During the manufacture of a machine and/or equipment, their conformity with the requirements of the design (engineering) documentation and of this Technical Regulation shall be ensured.

2. During the manufacture of a machine and/or equipment, the manufacturer shall implement the full set of safety measures specified in the design (engineering) documentation. It shall be possible to verify the performance of all process operations on which safety depends.

3. During the manufacture of a machine and/or equipment, the tests provided for in the design (engineering) documentation shall be carried out.

4. During the manufacture of a machine and/or equipment, the safety requirements established by the design (engineering) documentation in accordance with this Technical Regulation shall be ensured, taking into account the production processes and the inspection system used. The manufacturer shall carry out a risk assessment of the machinery and/or equipment before placing on the market.

5. Deviations from the design (engineering) documentation during the manufacture of a machine and/or equipment shall be agreed with the developer (designer). The risk from the use of machinery and/or equipment manufactured in accordance with the agreed design (engineering) documentation shall not exceed the acceptable risk established by the developer (designer).

6. The manufacturer of a machine and/or equipment shall supply the machinery and/or equipment with an operating manual (instructions).

7. The machine and/or equipment shall bear clear and indelible warning notices or signs on the types of hazard.

8. The machine and/or equipment shall bear a clearly visible, legible and indelible identification marking containing:

- the name of the manufacturer and/or its trademark;
- the name and/or designation of the machine and/or equipment (type, make, model (if any));

- the month and year of manufacture.

9. If the information specified in clause 8 of this Article cannot be applied to the machine and/or equipment, it may be given only in the operating manual (instructions) accompanying that machine and/or equipment. In this case, the name of the manufacturer and/or its trademark and the name and designation of the machine and/or equipment (type, make, model (if any)) shall be applied to the packaging.

10. The information specified in clause 8 of this Article shall be contained in the operating manual (instructions). In addition, the operating manual (instructions) shall contain the name and location of the manufacturer (person authorised by the manufacturer) and of the importer, and their contact information.

11. The operating manual (instructions) shall be drawn up in Russian and in the state language(s) of the Customs Union Member State where the legislation of the Customs Union Member State(s) contains corresponding requirements.

The operating manual (instructions) shall be provided in paper form. A set of operational documents in electronic form may be attached to it. The operating manual (instructions) supplied with machinery and/or equipment not intended for household use may, at the manufacturer's choice, be provided in electronic form only.

12. Materials and substances used for packaging the machine and/or equipment shall be safe.

13. Machinery and/or equipment, their assemblies and parts shall be transported and stored taking into account the safety requirements specified in the design (engineering) and operational documentation.

14. During maintenance, repair and inspection of the machine and/or equipment, the requirements established by the operating manual

(instructions) and by the maintenance or repair programme shall be observed throughout the entire period of such work.

15. Changes to the design of the machine and/or equipment arising during their repair shall be agreed with the developer (designer).

16. After a major overhaul of the machine and/or equipment, a risk assessment shall be carried out. The risk value shall not exceed the acceptable risk. Where necessary, technical and organisational measures aimed at achieving acceptable risk values shall be developed.

17. For repaired machinery and/or equipment that does not meet the requirements of the design (engineering) documentation, measures shall be developed to ensure the risk values established in the safety justification, taking into account the production processes and the inspection system adopted in the organisation.

18. The operating manual (instructions) shall set out recommendations for the safe disposal of the machine and/or equipment.

19. During the design of the machine and/or equipment, the operating manual (instructions) shall specify measures to prevent misuse of the machine and/or equipment after the assigned operating life or the assigned service life has been reached.

ILLI note!

Article 6 is to be set out as amended by Decision of the Council of the Eurasian Economic Commission No. 36 of 13.03.2026 (enters into force on 01.09.2026).

Article 6. Ensuring Conformity with Safety Requirements

Conformity of machinery and/or equipment with this Technical Regulation shall be ensured by meeting its requirements directly, or by meeting the requirements of interstate standards and, in their absence (until interstate standards are adopted), of national (state) standards of the Customs Union

Member States, the application of which on a voluntary basis ensures compliance with the requirements of the Customs Union Technical Regulation, and of standards containing rules and methods of research (testing) and measurement, including sampling rules, necessary for the application and fulfilment of the requirements of this Customs Union Technical Regulation and for the conformity assessment (confirmation) of products (hereinafter – standards) for the relevant types of machinery and/or equipment.

Voluntary application of the requirements of the said standards demonstrates conformity of machinery and/or equipment with the safety requirements of this Technical Regulation.

Article 7. Conformity Assessment

1. Machinery and/or equipment placed on the market in the single customs territory of the Customs Union are subject to conformity assessment against the requirements of this Technical Regulation.

Conformity assessment against the requirements of this Technical Regulation is carried out in the form of conformity confirmation and in the form of state control (supervision).

Machinery and/or equipment that has been in operation, or has been manufactured for the manufacturer's own needs, as well as components and spare parts for machines used for the repair (maintenance) of machinery and/or equipment, are not subject to conformity confirmation with the requirements of this Technical Regulation.

ILLI note!

Article 8 is to be amended by Decision of the Council of the Eurasian Economic Commission No. 36 of 13.03.2026 (enters into force on 01.09.2026).

Article 8. Conformity Confirmation

1. Conformity confirmation of machinery and/or equipment is carried out in accordance with the unified procedures approved by the Customs Union Commission.

2. Conformity confirmation of machinery and/or equipment with the requirements of this Technical Regulation is carried out in the form of:

certification by an accredited certification body (conformity assessment (confirmation) body) (hereinafter, the certification body) included in the Unified Register of Certification Bodies and Testing Laboratories (Centres) of the Customs Union;

declaration of conformity on the basis of own evidence and/or evidence obtained with the participation of a certification body or an accredited testing laboratory (centre) included in the Unified Register of Certification Bodies and Testing Laboratories (Centres) of the Customs Union (hereinafter, the accredited testing laboratory (centre)).

3. Certification is carried out for machinery and/or equipment included in the List of objects of technical regulation subject to conformity confirmation with the requirements of the Customs Union Technical Regulation "On Safety of Machinery and Equipment" in the form of certification, given in Annex No. 3.

4. Declaration of conformity is carried out by the applicant for machinery and/or equipment included in the List of objects of technical regulation subject to conformity confirmation with the requirements of the Customs Union Technical Regulation "On Safety of Machinery and Equipment" in the form of declaration of conformity, given in Annex No. 3.

5. At the applicant's discretion, instead of declaration of conformity for machinery and/or equipment included in the List referred to in paragraph 1 of clause 4 of this Article, certification may be carried out under certification schemes equivalent to the declaration schemes established for machinery and/or equipment by this Technical Regulation. This also

applies where the applicant has no own evidence, or insufficient own evidence, of conformity with the requirements of this Technical Regulation.

6. The declaration of conformity or the certificate of conformity is the only document confirming the conformity of a machine and/or equipment with the requirements of this Technical Regulation.

7. The declaration of conformity and the certificate of conformity have equal legal force. They are valid in the single customs territory of the Customs Union for machinery and/or equipment placed on the market in the single customs territory of the Customs Union during the period of validity of the declaration of conformity or the certificate of conformity, and for each unit (machine and/or equipment) throughout its service life.

8. Information on the declaration of conformity or the certificate of conformity must be stated in the passport of the machine and/or equipment.

9. During conformity confirmation, the conformity of machinery and/or equipment is verified against the requirements of this Technical Regulation, whether specified directly or set out in the standards referred to in Article 6 of this Technical Regulation.

10. During conformity confirmation of machinery and/or equipment, the applicant compiles a set of documents for the machinery and/or equipment confirming conformity with the safety requirements of this Technical Regulation. The set includes:

safety justification;

technical specifications (TU) (if available);

operational documents;

list of standards referred to in Article 6 with whose requirements the machinery and/or equipment must comply (where applied by the manufacturer);

contract (supply agreement) (for a batch or single item) or shipping documentation (for a batch or single item);

certificate for the manufacturer's management system (if available);

information on research carried out (if available);

test reports for the machine and/or equipment from tests carried out by the manufacturer, the seller, the person performing the functions of a foreign manufacturer and/or testing laboratories (centres) (if available);

certificates of conformity for materials and components, or their test reports (if available);

certificates of conformity for the machinery and/or equipment concerned issued by foreign certification bodies (if available);

other documents directly or indirectly confirming the conformity of the machinery and/or equipment with the safety requirements of this Technical Regulation (if available).

ILLI note!

Article 9 is to be amended by Decision of the Council of the Eurasian Economic Commission No. 36 of 13.03.2026 (enters into force on 01.09.2026).

Article 9. Procedure for Declaration of Conformity of Machinery and/or Equipment

Declaration of conformity of machinery and/or equipment is carried out under the following schemes:

Scheme 1d for series-produced machinery and/or equipment includes the following actions:

the applicant compiles the set of documents referred to in clause 10 of Article 8; carries out production control and takes all necessary measures to ensure that the production process ensures the conformity of the machinery and/or equipment with the requirements of this Technical Regulation; has samples tested in a testing laboratory or an accredited testing laboratory (centre); adopts and registers the declaration of conformity.

Scheme 2d for a batch of machinery and/or equipment (single item) includes the following actions:

the applicant compiles the set of documents referred to in clause 10 of Article 8; has samples tested in a testing laboratory or an accredited testing laboratory (centre); adopts and registers the declaration of conformity.

Scheme 3d for series-produced machinery and/or equipment includes the following actions:

the applicant compiles the set of documents referred to in clause 10 of Article 8; carries out production control and takes all necessary measures to ensure that the production process ensures the conformity of the machinery and/or equipment with the requirements of this Technical Regulation; has samples tested in an accredited testing laboratory (centre); adopts and registers the declaration of conformity.

Scheme 4d for a batch of machinery and/or equipment (single item) includes the following actions:

the applicant compiles the set of documents referred to in clause 10 of Article 8; has samples tested in an accredited testing laboratory (centre); adopts and registers the declaration of conformity;

Scheme 5d is used for machinery and/or equipment:

used at hazardous production facilities;

where full-scope testing is not possible before installation at the place of operation;

where the applicant does not apply the standards referred to in clause 1 of Article 6 of this Technical Regulation during conformity confirmation, including for innovative products.

It includes the following actions:

the applicant compiles the set of documents referred to in clause 10 of Article 8; carries out production control and takes all necessary measures to ensure that the production process ensures the conformity of the machinery and/or equipment with the requirements of this Technical Regulation; and submits an application for type examination to the certification body;

the certification body carries out type examination, taking into account the documents received from the applicant. If the applicant has not applied the standards referred to in clause 1 of Article 6 of this Technical Regulation, the certification body assesses whether the requirements of those standards can be replaced by the declared requirements. Depending on the documents submitted by the applicant, type examination is carried out by one of the following methods:

examination of a sample as representative of all machinery and/or equipment to be produced subsequently;

review of the submitted documents and testing of a sample or of the determining (critical) components of the machinery and/or equipment;

if the results of the type examination are positive, the certification body draws up a type examination certificate in the unified form approved by

Decision of the Commission and issues it to the applicant. The type examination certificate is an integral part of the declaration of conformity. The declared requirements for the machine and/or equipment contained in it, recognised as sufficient evidence of its conformity with the requirements of this Technical Regulation, are used in inspections carried out by state control (supervision) authorities for conformity with this Technical Regulation;

the applicant adopts and registers the declaration of conformity.

Scheme 6d for series-produced machinery and/or equipment, where the manufacturer has a certified management system, includes the following actions:

the applicant compiles the set of documents referred to in clause 10 of Article 8, which includes the management system certificate (a copy of the certificate of conformity) issued by a management system certification body included in the Unified Register of Certification Bodies and Testing Laboratories (Centres) of the Customs Union; carries out production control and takes all necessary measures to ensure that the production process ensures the conformity of the machinery and/or equipment with the requirements of this Technical Regulation; has samples tested in an accredited testing laboratory (centre); adopts and registers the declaration of conformity.

For declaration of conformity under schemes 1d, 3d, 5d and 6d, the applicant may be a legal entity or a natural person registered as an individual entrepreneur, registered in the territory of a Customs Union Member State in accordance with its legislation, that either is the manufacturer or performs the functions of a foreign manufacturer under a contract with that manufacturer. Such a contract covers ensuring the conformity of the supplied products with the requirements of this Technical Regulation and liability for non-conformity of the supplied products with the requirements of this Customs Union Technical

Regulation (person performing the functions of a foreign manufacturer).

For declaration of conformity under schemes 2d and 4d, the applicant may be a legal entity or a natural person registered as an individual entrepreneur, registered in the territory of a Customs Union Member State in accordance with its legislation, that either is the manufacturer or the seller, or performs the functions of a foreign manufacturer under a contract with that manufacturer. Such a contract covers ensuring the conformity of the supplied products with the requirements of this Technical Regulation and liability for non-conformity of the supplied products with the requirements of this Customs Union Technical Regulation (person performing the functions of a foreign manufacturer).

Article 10. Composition of Supporting Evidence Serving as the Basis for Adopting the Declaration of Conformity

1. The documents specified in clause 10 of Article 8 of this Technical Regulation, as well as the standards specified in Article 6 of this Technical Regulation, are used as supporting evidence that forms the basis for adopting a declaration of conformity on the basis of own evidence.

2. The following may be considered as conditions for the use of these documents:

1) for test reports:

the test reports contain indicator values that confirm conformity with all requirements established in this Technical Regulation that apply to the specific declared products;

the test reports apply to the declared machinery and/or equipment;

2) certificates of conformity, declarations of conformity or test reports for raw materials, materials and components - if they determine the safety of the end product subject to conformity confirmation;

- 3) certificates for the quality management system of production - if they cover the manufacture of the declared machinery and/or equipment;
- 4) other documents that directly or indirectly confirm the conformity of the machinery and/or equipment with the established requirements, and certificates of conformity for the declared machinery and/or equipment issued under voluntary certification (provided that all necessary requirements were confirmed during voluntary certification).

3. The declaration of conformity is drawn up in the single form approved by Decision of the Customs Union Commission.

The declaration of conformity is subject to registration in accordance with the procedure approved by the Customs Union Commission. The declaration of conformity takes effect on the date of its registration. The period of validity of the declaration of conformity is not more than 5 years.

4. The applicant must keep the declaration of conformity and the supporting evidence for ten years from the end of the period of validity of the declaration of conformity.

The set of documents confirming conformity must be submitted to the state control (supervision) authorities at their request.

ILLI note!

Article 11 is to be amended by Decision of the Council of the Eurasian Economic Commission No. 36 of 13.03.2026 (enters into force on 01.09.2026).

Article 11. Procedure for certification of machinery and/or equipment

1. Certification of machinery and/or equipment is carried out according to the following schemes:

Scheme 1c for series-produced machinery and/or equipment includes the following actions:

the applicant compiles the set of documents specified in clause 10 of Article 8 and submits an application for certification to a certification body;

the certification body carries out sampling at the applicant's premises for testing;

an accredited testing laboratory (centre) included in the Unified Register of Certification Bodies and Testing Laboratories (Centres) of the Customs Union (hereinafter, the accredited testing laboratory (centre)) tests the samples of the machinery and/or equipment;

the certification body carries out a production assessment at the manufacturer and an analysis of the results of the tests of the samples of the machinery and/or equipment and, if the results are positive, issues a certificate of conformity to the applicant;

the certification body carries out surveillance of the certified machinery and/or equipment by testing samples in an accredited testing laboratory (centre) and/or by production assessment.

scheme 3c for a batch of machinery and/or equipment (single item) includes the following actions:

the applicant compiles the set of documents specified in clause 10 of Article 8 and submits an application for certification to a certification body;

the certification body or the accredited testing laboratory (centre) carries out sampling at the applicant's premises for testing;

the accredited testing laboratory (centre) tests the samples of the machinery and/or equipment;

the certification body analyses the results of the tests of the samples of the machinery and/or equipment and, if the results are positive, issues a certificate of conformity to the applicant;

scheme 9c for a limited-volume batch of machinery and/or equipment intended for equipping enterprises in the single territory of the Customs Union includes the following actions:

the applicant compiles the set of documents specified in clause 10 of Article 8 and submits an application for certification to a certification body;

the certification body analyses the set of documents submitted by the applicant and, if the results are positive, issues a certificate of conformity to the applicant.

For certification under schemes 1c and 9c, the applicant may be a legal entity or a natural person registered as an individual entrepreneur, registered in the territory of a Member State of the Customs Union in accordance with its legislation, that is either the manufacturer or performs the functions of a foreign manufacturer on the basis of a contract with that manufacturer with regard to ensuring the conformity of the supplied products with the requirements of this Technical Regulation and with regard to liability for non-conformity of the supplied products with the requirements of this Customs Union Technical Regulation (person performing the functions of a foreign manufacturer).

For certification under scheme 3c, the applicant may be a legal entity or a natural person registered as an individual entrepreneur, registered in the territory of a Member State of the Customs Union in accordance with its legislation, that is either the manufacturer or the seller, or performs the functions of a foreign manufacturer on the basis of a contract with that manufacturer with regard to ensuring the conformity of the supplied products with the requirements of this Technical Regulation and with regard to liability for non-conformity of the supplied products with the requirements of this Customs Union Technical Regulation (person performing the functions of a foreign manufacturer).

2. The applicant may submit an application for certification to any certification body whose scope of accreditation includes the machinery

and/or equipment included in the List of machinery and equipment subject to conformity confirmation with the requirements of the Customs Union Technical Regulation "On Safety of Machinery and Equipment" in the form of certification, approved by the Customs Union Commission.

The application for certification is drawn up by the applicant and must contain:

the name and location of the applicant;

the name and location of the manufacturer;

information on the machine and/or equipment (its composition) and its identifying features (name, Customs Tariff Number of the Customs Union, the document according to which the machine and/or equipment is manufactured (interstate or national standard, company standard, technical specifications (TU), etc.), form of production - series production or batch, details of the contract, etc.);

the standard(s) applied, as specified in clause 1 of Article 6 of this Technical Regulation;

the certification scheme.

3. The certification body reviews the application and decides whether certification can be carried out.

If the decision is positive, the certification body concludes a contract with the applicant for the certification work.

The certification body performs the work according to the certification scheme, prepares a decision and, if the result is positive, issues a certificate of conformity to the applicant.

4. If the result of certification is negative, the certification body sends the applicant a reasoned decision refusing to issue the certificate of

conformity.

5. Tests of the representative sample (representative samples) or of a single item of the machinery and/or equipment are carried out by the accredited testing laboratory (centre) on behalf of the certification body, to which the test report is issued.

6. The production assessment is carried out by the certification body at the manufacturer's premises. The results of the assessment are documented in a report.

If the manufacturer has a certified quality management system for production, or for development and production, of machinery and/or equipment, the certification body evaluates the ability of this system to ensure the consistent production of the machinery and/or equipment being certified in conformity with the requirements of this Technical Regulation.

7. If the results of the checks provided for by the certification scheme are positive, the certification body draws up the certificate of conformity and issues it to the applicant.

The certificate of conformity is drawn up in the single form approved by Decision of the Customs Union Commission.

The certification body submits information on the issued certificate of conformity to the Unified Register of Issued Certificates of Conformity and Registered Declarations of Conformity drawn up in the single form.

8. The period of validity of the certificate of conformity is set at not more than 5 years for series-produced machinery and/or equipment; no period of validity is set for a produced batch.

9. The certificate of conformity may have an Annex containing a list of the specific products to which it applies.

The Annex is drawn up if:

it is necessary to specify the composition of a group of homogeneous products manufactured by the applicant and certified against the same requirements;

it is necessary to indicate the manufacturing plants that belong to larger associations with uniform production conditions.

ILLI note!

Article 12 is to be amended by Decision of the Council of the Eurasian Economic Commission No. 36 of 13.03.2026 (enters into force on 01.09.2026).

Article 12. Marking with the single mark of product circulation on the market of the Customs Union Member States

1. Machinery and/or equipment that complies with the safety requirements of this Technical Regulation and has undergone the conformity confirmation procedure in accordance with Article 8 of this Technical Regulation must be marked with the single mark of product circulation on the market of the Customs Union Member States.

2. Marking with the single mark of product circulation on the market of the Customs Union Member States is carried out before the machinery and/or equipment is placed on the market.

3. The single mark of product circulation on the market of the Customs Union Member States is applied to each unit of machinery and/or equipment by any method that ensures a clear and legible image throughout the entire service life of the machinery and/or equipment.

The single mark of product circulation on the market of the Customs Union Member States is applied to the product itself.

4. The single mark of product circulation on the market of the Customs Union Member States may be applied only to the packaging and in the

accompanying operational documents if it cannot be applied directly to the machinery and/or equipment.

5. Machinery and/or equipment is marked with the single mark of product circulation on the market of the Customs Union Member States if it complies with the requirements of all Technical Regulations of the Customs Union and EurAsEC that apply to it and that provide for the application of the single mark of product circulation on the market of the Customs Union Member States.

Article 13. Safeguard clause

1. The Member States of the Customs Union must take all measures to restrict and prohibit the placing on the market of machinery and/or equipment in the single customs territory of the Customs Union, and to withdraw from the market machinery and/or equipment that does not comply with the requirements of this Technical Regulation.

Annex No. 1
to the Customs Union Technical Regulation
"On Safety of Machinery and Equipment"
(TR CU 010/2011)

ILLI note!

Annex 1 is to be amended by Decision of the Council of the Eurasian Economic Commission No. 36 of 13.03.2026 (enters into force on 01.09.2026).

ESSENTIAL REQUIREMENTS FOR THE SAFETY OF MACHINERY AND/OR EQUIPMENT

1. It shall be possible to carry out adjustment and maintenance of the machine and/or equipment without exposing personnel to hazard under the conditions specified by the manufacturer.

2. During the development (design) and manufacture of machinery and/or equipment, the responsible persons shall:

eliminate or reduce hazards; take measures to protect against hazards;

inform consumers of the protective measures, state whether special training is required, and determine the need for technical protective measures.

3. The acceptable risk during the operation of machinery and/or equipment shall be taken into account during the development (design) and manufacture of machinery and/or equipment, and during the development of the operating manual (instructions) for the machinery and/or equipment.

4. Where a hazard may arise as a result of impermissible operation, the design of the machine and/or equipment shall prevent such operation. If this is not possible, the operating manual (instructions) shall draw the consumer's attention to such situations.

5. During the development (design) and manufacture of the machine and/or equipment, ergonomic principles shall be applied to reduce the discomfort, fatigue and psychological stress of personnel to the lowest possible level.

6. During the development (design) and manufacture of the machine and/or equipment, the constraints imposed on the operator's actions by the use of Personal Protective Equipment shall be taken into account.

7. The machine and/or equipment shall be supplied, in accordance with the operating manual, with the accessories and tools required for safe adjustment, maintenance and intended use.

8. The machine and/or equipment shall be developed (designed) and manufactured so that the raw materials, materials and substances used in their manufacture and operation do not endanger human life or health,

property, the environment, or animal life or health.

Where liquids and gases are used, the hazards associated with their use shall be excluded.

9. Additional lighting shall be provided for the safe operation of the machine and/or equipment.

Internal parts and areas of the machine and/or equipment that require frequent inspection, adjustment and maintenance shall have lighting that ensures safety.

During the operation of the machine and/or equipment, shaded areas, areas causing interference, glare and stroboscopic effects shall be avoided.

10. The machine and/or equipment, or each of its parts, shall be packaged so that they can be stored safely and without damage and have sufficient stability.

11. Where the weight, size or shape of the machine and/or equipment or of their various parts does not allow them to be moved manually, the machine and/or equipment or each of its parts shall:

be fitted with attachments for lifting by mechanical means;

be shaped so that standard lifting equipment can be used.

12. Where the machine and/or equipment or one of its parts is to be moved manually, it shall be easy to move or be fitted with lifting attachments.

Dedicated locations shall be provided for the safe storage of the tools, parts and assemblies required during operation.

13. The control systems of the machine and/or equipment shall ensure safe operation in all intended operating modes and under all external

influences provided for by the operating conditions.

Control systems shall prevent hazardous situations from arising in the event of possible logic errors and of incorrect control actions by personnel.

Depending on the complexity of control and monitoring of the operating mode of the machinery and/or equipment, control systems shall include means for the automatic regulation of operating modes or means for automatic stopping, where a deviation from the operating mode may cause a hazardous situation.

14. The control systems of the machine and/or equipment shall include warning devices and other means that warn of malfunctions of the machine and/or equipment leading to hazardous situations.

Means that warn of malfunctions of machinery and/or equipment shall ensure error-free, reliable and rapid perception of information by personnel.

15. The controls of the machine and/or equipment shall be: easily accessible and clearly distinguishable, provided with inscriptions or symbols, or marked by other means;

designed and positioned so that their unintentional movement is prevented and reliable, confident and unambiguous operation is ensured;

positioned taking into account the required actuating forces, the sequence and frequency of use, and the importance of their functions;

designed so that their shape and dimensions correspond to the method of gripping (with the fingers or the hand) or pressing (with a finger, the palm or the foot);

located outside the danger zone, except for controls whose function requires personnel to be in the danger zone; in this case, additional safety measures shall be taken.

16. Where a single control device is intended to perform several different actions, the action being performed shall be displayed by monitoring means and shall be verifiable.

17. The start of the machine and/or equipment, and the restart after a stop (irrespective of the cause of the stop), shall be possible only by means of the start control device. This requirement does not apply to the restart of production equipment operating in automatic mode where restart after a stop is provided for by that mode.

Where a system of machinery and/or equipment has several control devices that start the system or its individual parts, and a failure to follow the sequence of their use may lead to hazardous situations, the controls shall include devices that prevent the sequence from being violated.

18. Each system of machinery and/or equipment shall be fitted with a control device by means of which it can be brought to a complete stop safely. Stop control of the machine and/or equipment shall have priority over start control.

After the machine and/or equipment has stopped, the power supply to its drives shall be disconnected, except where disconnection of the power sources may lead to a hazardous situation. The control systems of machinery and/or equipment (except portable hand-operated machines) shall be equipped with means of emergency braking and emergency stop (switching off) where the use of these systems can reduce or prevent a hazard.

19. The emergency stop control device shall:

be clearly identifiable and easily accessible;

stop the machine and/or equipment quickly without creating a hazard;

remain, once actuated, in the position corresponding to the stop until it is returned to its initial position by the user;

return to its initial position without causing the machine and/or equipment to start;

be red in colour and differ in shape and size from other control devices.

20. The control of a system of machinery and/or equipment shall prevent hazards arising from their joint operation and in the event of a failure of any part.

The control of a system of machinery and/or equipment shall allow personnel, where necessary, to block the start of the system and to stop it.

21. The control station of a system of machinery and/or equipment shall enable personnel to verify that no personnel or other persons are present in the danger zones, or the controls shall prevent the operation of the system of machinery and/or equipment while personnel or other persons are in the danger zone. Each start shall be preceded by a warning signal of sufficient duration to allow persons in the danger zone to leave it or to prevent the system from starting.

The control station of a system of machinery and/or equipment shall be equipped with means for displaying information on operational faults of any part of the system, and with means for the emergency stop (switching off) of the system and/or its individual parts.

22. Where the control of the machine and/or equipment includes an operating mode selector, each of its positions shall correspond to only one operating mode and shall be reliably locked.

23. If increased protection of personnel is required in certain operating modes of the machine and/or equipment, the selection of these modes by the selector shall ensure:

the possibility of disabling automatic control;

movement of structural elements only while force is continuously applied to the movement control device;

shutdown of the machine and/or equipment if their operation may endanger personnel;

exclusion of the operation of parts of the machine and/or equipment not involved in the selected mode;

reduction of the speed of the parts of the machine and/or equipment involved in the selected mode.

24. The selected control mode shall have priority over all other control modes, except for emergency stop.

25. Complete or partial interruption of the power supply and its subsequent restoration, and damage to the power supply control circuit, shall not lead to hazardous situations, including:

unintended start of the machine and/or equipment when the power supply is restored;

failure to execute a stop command already issued;

falling or ejection of moving parts of the machine and/or equipment and of objects, workpieces or tools secured to them;

reduced effectiveness of protective devices.

26. A fault (malfunction or damage) in the control circuit of the machine and/or equipment shall not lead to hazardous situations, including:

unintended start of the machine and/or equipment when the power supply is restored;

failure to execute a stop command already issued;

falling or ejection of moving parts of the machine and/or equipment and of objects, workpieces or tools secured to them;

reduced effectiveness of protective devices.

27. The machine and/or equipment shall be stable under the intended working conditions, allowing use without the hazard of overturning, falling or unexpected movement.

The operating manual (instructions) shall specify the use of appropriate fixings.

28. Parts of machinery and/or equipment and their connections shall withstand the forces and stresses to which they are subjected during operation.

The durability of the materials used shall correspond to the intended operation and take into account the hazards associated with fatigue, ageing, corrosion and wear.

29. The operating manual (instructions) for machinery and/or equipment shall specify the type and frequency of inspection and maintenance required to ensure safety. Where necessary, the parts subject to wear and the criteria for their replacement shall be specified.

30. If, despite the measures taken, a hazard of the machinery and/or equipment breaking up remains, guards shall be installed in such a way that, if parts or assemblies of the machinery and/or equipment break up, their fragments cannot be ejected.

31. Pipelines shall withstand the intended loads, shall be securely fixed and shall be protected against external mechanical impacts.

Protective measures shall be taken against hazardous consequences of the rupture or sudden movement of pipelines and of high-pressure jets in the event of their rupture.

32. Precautions shall be taken to prevent hazards from parts, fragments of parts and waste ejected by the machinery and/or equipment.

33. Accessible parts of machinery and/or equipment shall have no cutting edges, sharp corners or rough surfaces that are capable of causing injury and are not technologically related to the performance of the functions of the machinery and/or equipment.

34. Where machinery and/or equipment is intended to perform several different operations with manual movement of the workpiece between each operation, it shall be possible to use each functional element separately from the other elements that present a hazard to personnel.

35. Where machinery and/or equipment is intended to operate in different modes and at different speeds, safe and reliable selection and setting of these modes shall be ensured.

36. Moving parts of machinery and/or equipment shall be arranged so that there is no possibility of injury. If a hazard remains, warning signs and/or notices, safety devices or protective devices shall be used to prevent contacts with the machinery and/or equipment that could lead to an accident.

37. Measures shall be taken to prevent accidental blocking of moving parts. If, despite the measures taken, blocking can occur, special tools shall be provided for safe unblocking. The procedure and methods of unblocking shall be specified in the operating manual (instructions), and a corresponding marking shall be applied to the machinery and equipment.

38. Protective devices and safety devices used to protect against hazards caused by moving parts of machinery and/or equipment shall be selected on the basis of a risk analysis.

39. Protective devices and safety devices shall: be of robust and stable construction;

be safe;

be located at an appropriate distance from the danger zone;

not interfere with monitoring of the production process in danger zones;

allow setting-up and/or tool replacement work, as well as maintenance of the machinery and/or equipment, to be carried out.

40. Fixed guards shall be securely fastened in such a way that access to the guarded zone is possible only with the use of tools.

41. Movable guards shall:

where possible, remain attached to the machinery and/or equipment when open;

have interlocking devices that prevent the machine or equipment from operating while the guards are open.

42. Movable guards and protective devices shall be developed (designed) and incorporated into the control system of the machinery and/or equipment in such a way that:

moving parts cannot be set in motion while they are within the reach of personnel;

persons who may be exposed are not within reach at the moment of start-up;

they can be installed only with the use of tools;

the absence or failure of one of the components of these devices prevents the starting or stopping of moving parts;

protection against ejected parts is ensured by providing an appropriate barrier.

43. Devices restricting access to those areas of moving parts of machinery and/or equipment that are necessary for work shall:

be adjusted manually or automatically (depending on the type of work in which they are involved);

be adjusted with the use of tools; limit the hazard from ejected parts.

44. Protective devices shall be linked to the control systems of the machinery and/or equipment in such a way that:

moving parts cannot be set in motion while they are within the reach of the operator;

personnel cannot be within reach of moving parts of the machinery and/or equipment when these parts are set in motion;

the absence or inoperability of one of the components of the protective means prevents the starting or stopping of moving parts.

45. Protective devices shall be installed (removed) only with the use of tools.

46. Where machinery and/or equipment uses electrical energy, it shall be developed (designed), manufactured and installed so that the hazard of electric shock is excluded.

47. Where machinery and/or equipment uses non-electrical energy (hydraulic, pneumatic or thermal energy), it shall be developed (designed) and manufactured so as to avoid any hazard associated with these types of energy.

48. Errors in the assembly of machinery and/or equipment that may be a source of hazard shall be excluded. If this is not possible, warnings shall be applied directly to the machinery and/or equipment. Information on possible errors during reassembly shall be given in the operating manual

(instructions).

49. Hazards caused by mixing up liquids and gases and/or by incorrect connection of electrical conductors during assembly shall be excluded. If this is not possible, information to this effect shall be indicated on the pipes, cables and/or connection blocks.

50. Measures shall be taken to eliminate hazards caused by contact with, or proximity to, parts of machinery and/or equipment or materials at high or low temperatures.

The hazard of ejection of working and spent substances at high or low temperatures from machinery and/or equipment shall be assessed. If a hazard exists, measures shall be taken to reduce it.

Protection against injury shall be ensured in the event of contact with, or close proximity to, parts of machinery and/or equipment, or when substances at high or low temperatures are used in operation.

Metal surfaces of hand tools and metal handles and latches of machinery and/or equipment shall be covered with heat-insulating material. Where possible (unintentional) contact of exposed skin with metal surfaces of equipment may occur, the temperature of these surfaces shall be within permissible values.

51. Machinery and/or equipment shall be developed (designed) so that there is no hazard of fire or overheating caused directly by the machinery and/or equipment or by gases, liquids, dust, vapours or other substances produced or used by the machinery and/or equipment.

Machinery and/or equipment shall be developed (designed) so that there is no unacceptable risk of explosion caused directly by the machinery and/or equipment or by gases, liquids, dust, vapours or other substances produced or used by the machinery and/or equipment. For this purpose it is necessary to:

avoid hazardous concentrations of explosive substances;

carry out continuous automatic monitoring of the concentration of explosive substances;

prevent ignition of a potentially explosive atmosphere;

minimise the consequences of an explosion.

52. During the development (design) of machinery and/or equipment, it shall be ensured that the parameters of noise, infrasound, and airborne and contact ultrasound do not exceed the permissible values during operation of the machinery and/or equipment.

53. The operating manual (instructions) shall specify the noise parameters of the machinery and/or equipment and the measurement uncertainty.

54. During the development (design) of machinery and/or equipment, permissible parameters of the vibration produced and acting on personnel shall be ensured.

The design of the machinery and/or equipment shall ensure an acceptable risk caused by exposure of personnel to the vibration produced.

55. For hand-held machines and manually controlled machines, as well as machines equipped with a workstation for personnel, the operating manual (instructions) shall state the total root-mean-square value of the weighted acceleration to which personnel are exposed and the measurement uncertainty of the assessment of this value.

56. Machinery and/or equipment shall be developed (designed) and manufactured so that ionising radiation does not create a hazard.

57. Where laser equipment is used: accidental radiation shall be prevented;

protection against direct, reflected, scattered and secondary radiation shall be ensured;

it shall be ensured that optical equipment for observing or adjusting the laser equipment presents no hazard.

58. During the development (design) of machinery and/or equipment, measures shall be taken to protect personnel against the adverse effects of non-ionising radiation, static electric fields, constant magnetic fields, power-frequency electromagnetic fields, and radio-frequency and optical electromagnetic radiation.

59. Gases, liquids, dust, vapours and other waste emitted by machinery and/or equipment during operation shall not be a source of hazard to human life and health or to the environment.

If such a hazard exists, the machinery and/or equipment shall be fitted with devices for collecting and/or removing these substances, located as close as possible to the source of emission, as well as with devices for continuous automatic monitoring of emissions.

60. Machinery and/or equipment shall be fitted with means that prevent personnel from being trapped inside the machinery and/or equipment. If this is not possible, it shall be fitted with signalling devices for calling for help.

61. Parts of machinery and/or equipment where personnel may be present shall be developed (designed) so as to prevent personnel from slipping, tripping or falling on or off them.

62. Maintenance points of machinery and/or equipment shall be located outside danger zones.

Maintenance shall, where possible, be carried out while the machinery and/or equipment is stopped. If, for technical reasons, these conditions cannot be met, it shall be ensured that maintenance is carried out safely.

63. It shall be possible to fit diagnostic equipment to machinery and/or equipment for fault detection.

It shall be possible to remove and replace quickly and safely those assemblies of machinery and/or equipment that require frequent replacement (especially if they must be replaced during operation or are subject to wear or ageing that may give rise to a hazard). Safe access to such elements shall be provided so that this work can be carried out with tools and measuring instruments in accordance with the operating manual (instructions).

64. Means (ladders, galleries, walkways, etc.) shall be provided for safe access to the workstation and to all maintenance areas.

65. Machinery and/or equipment shall be fitted with means of isolation from all energy sources. These means shall be identifiable by colour and size. It shall be possible to lock them if their actuation could create a hazard for persons in the zone exposed to the hazard.

It shall be possible to lock the means of isolating the power supply if personnel, from any place to which they have access, cannot verify whether the power supply is isolated.

It shall be possible to safely release (dissipate) any energy that remains stored in the circuits of the machinery and/or equipment after the power supply has been isolated. Where necessary, certain circuits may remain connected to energy sources to protect information or to maintain emergency lighting. In this case, measures shall be taken to ensure the safety of personnel.

66. Machinery and/or equipment shall be developed (designed) so that the need for intervention by personnel is limited, unless such intervention is provided for in the operating manual (instructions).

Where intervention by personnel cannot be avoided, it shall be safe.

67. It shall be possible to clean the internal parts of machinery and/or equipment that contain hazardous elements without entering the machinery and/or equipment. It shall also be possible to unblock them from the outside. Cleaning shall be carried out safely.

68. The information required to control the machinery and/or equipment shall be unambiguously understandable to personnel. Information shall not be excessive, so as not to overload personnel during operation.

69. Where personnel may be exposed to a hazard due to malfunctions, the machinery and/or equipment shall be fitted with devices that emit an acoustic or light warning signal.

Signals emitted by the warning devices of machinery and/or equipment shall be unambiguously perceptible. Personnel shall be able to check the operation of the warning devices.

70. Where a hazard remains despite the measures taken, the machinery and/or equipment shall be provided with warning notices (signs). These shall be understandable and written in Russian and in the state language(s) of the Customs Union Member State, where the legislation of the Customs Union Member State(s) contains corresponding requirements.

Annex No. 2
to the Customs Union Technical Regulation
"On Safety of Machinery and Equipment"
(TR CU 010/2011)

ILLI note!

Annex 2 is to be amended by Decision of the Council of the Eurasian Economic Commission No. 36 of 13.03.2026 (enters into force on 01.09.2026).

ADDITIONAL SAFETY REQUIREMENTS FOR CERTAIN CATEGORIES OF MACHINERY AND EQUIPMENT.

Footnote. Annex 2 as amended by Decision of the Council of the Eurasian Economic Commission No. 137 of 24.11.2023 (enters into force 360 calendar days after the date of its official publication).

Agricultural and Other Self-Propelled and Mobile Machines

1. Machines that present hazards due to their movement shall additionally comply with the safety requirements set out in this Annex.
2. The operator's field of view from the operator's position shall be sufficient to ensure the safety of the operator and of personnel in the danger zone during the intended use of the machine and its working elements. Where necessary, the means required to eliminate hazards caused by insufficient visibility shall be provided.
3. The operator shall be able to actuate the controls required to operate the machine from the operator's position. The only exceptions are those types of work that, for safety reasons, must be performed using controls located outside the operator's position.
4. The steering system of wheeled machines shall be designed and manufactured so as to reduce the force on the steering wheel or steering levers caused by external impacts on the steered wheels.
5. The differential lock control device shall be designed and installed so that the differential can be unlocked while the machine is moving.

If, to perform production processes and its specified functions, the machine is fitted with equipment that extends beyond its overall dimensions (for example, stabilisers, booms, etc.), the operator shall be able to verify, before the machine starts moving, that this equipment is in the specified position that does not create a hazard when the machine

travels.

6. Unintended movement of the machine shall be prevented while the engine is being started.

Machines shall comply with the requirements for slowing down, stopping, braking and holding stationary, so as to ensure safety in the operating modes, load levels and travel speeds specified in the operational documents.

7. The operator shall be able to slow down or fully stop the self-propelled machine by means of the service control device. Where required for safety in the event of a failure of the control system or an interruption of the power supply, machines shall be equipped with an emergency device for reducing speed or stopping, with a fully independent and easily accessible control device.

Where required for safety, machines shall be equipped with a parking brake that keeps the machine completely stationary.

8. Where a machine or a system of machines must be remotely controlled, each control unit shall be clearly identifiable with the machine for which it is intended.

The remote control system shall be designed and manufactured so that it can control only the relevant machine and/or specific operations.

A machine equipped with a remote control system shall be designed and manufactured so that it responds only to signals from the designated control unit.

9. A pedestrian-controlled machine shall move only as a result of continuous action by the operator on the relevant controls. Unintended movement of the machine shall be prevented while the engine is being started.

10. The control systems of a pedestrian-controlled machine shall be designed to minimise all risks associated with unintended movement of the machine towards the operator.

The travel speed of the machine shall be compatible with the walking speed of the operator.

If the machine is fitted with a rotating tool, any possibility of engaging it while the machine is reversing shall be prevented, except where the machine is driven directly by that rotating tool. In the latter case, the reversing speed of the machine shall not present a hazard to the operator.

Failure of the power source for the steering (if fitted) shall not prevent the machine from being steered throughout the entire period of time required for it to come to a complete stop.

11. The machine shall be designed, manufactured and, where necessary, mounted on its chassis so that uncontrolled oscillations of its centre of gravity during travel do not affect the stability of the machine and do not create excessive loads on its structure.

A self-propelled machine shall be designed and manufactured so that it remains stable under the specified operating conditions.

12. If there is a risk of a self-propelled machine overturning under the specified operating conditions, it shall be equipped with a roll-over protective structure (ROPS). If the machine overturns, the design of this structure shall provide the operator inside the machine with an appropriate deflection-limiting volume (DLV).

The seats of the machine shall be of appropriate design or be fitted with a restraint system that keeps the operator in place without restricting the actions necessary to control the machine.

13. If, depending on the operating conditions of a self-propelled machine, there is a risk of objects falling onto it, the machine shall be equipped with

a falling-object protective structure (FOPS).

If objects fall, the design of this structure shall provide the operator inside the machine with an appropriate deflection-limiting volume (DLV).

14. Machines that are intended for towing or that are themselves towed shall be equipped with a towing device designed, manufactured and positioned so as to ensure easy and safe coupling and uncoupling and to prevent accidental uncoupling during operation.

15. Semi-trailed and semi-mounted machines shall be equipped with stands with bearing surfaces suited to the load and ground conditions.

16. Removable mechanical transmission devices that connect self-propelled machines (tractors) to the first fixed bearing of towed machines shall be designed and manufactured so that every part that moves during operation is guarded along its entire length.

The power take-off (PTO) shaft of the self-propelled machine (tractor) to which the removable mechanical transmission device is connected shall be protected by a special guard securely fixed to the self-propelled machine (tractor), or by any other device that provides an equivalent level of protection.

It shall be possible to open this guard to gain access to the removable transmission device. When the device is installed, sufficient space shall remain to prevent the cardan shaft from damaging the guard while the self-propelled machine (tractor) is moving.

The power input shaft of the towed machine shall be enclosed in a protective cover fixed to the towed machine.

Torque limiters or freewheel clutches may be fitted to the universal joint of the cardan shaft only on the towed machine side. The removable mechanical transmission device shall bear appropriate marking.

17. All towed machines whose operation requires a removable mechanical transmission device connecting them to self-propelled machines (tractors) shall have a system for attaching this device that, when the machines are uncoupled, protects the device itself and its guards against damage caused by contact with the ground or with parts of the machines.

The outer parts of the guards shall be designed, manufactured and positioned so that they cannot rotate together with the removable mechanical transmission device. The guard shall cover the cardan shaft up to the ends of the inner yokes (in the case of simple universal joints) and at least up to the middle of the outer joint in the case of wide-angle universal joints.

If the means of access to the workstations on the machine are located near the removable mechanical transmission device, they shall be designed and manufactured so that the cardan shaft guards cannot be used as steps, unless this is provided for by the design.

18. Battery locations shall be designed and manufactured to eliminate the hazard of electrolyte splashing onto the operator if the machine overturns and to prevent electrolyte vapours from accumulating at the operator's position.

The machine shall be designed and manufactured so that the batteries can be disconnected by means of an easily accessible device (switch) specially intended for this purpose.

19. Depending on the types of hazard, the machine shall be equipped with fire extinguishers located in easily accessible places and/or built-in fire-extinguishing systems.

20. The operator shall be protected against the risk of exposure to hazardous substances if the main function of the machine is to spray them.

21. Machines equipped with operator positions shall be fitted with an appropriate device for transmitting signals from the towing machine to the towed machine (where necessary).
22. The workstations of operators of agricultural machines who are outside the cab of the power unit while the unit is operating shall be protected against soil, process material and dirt being thrown onto them.
23. Folding elements intended to reduce the transport width and/or height shall have mechanical or other means of holding them in the transport position.
24. Self-propelled machines and power units intended for operation in mountainous conditions shall be equipped with maximum permissible tilt warning devices.
25. The safety requirements established for mounted, semi-mounted, trailed, semi-trailed and installed agricultural machines are assessed during testing as part of a machine-tractor unit consisting of the mounted, semi-mounted, trailed or installed machine and the power unit (tractor).
26. If self-propelled machines and power units are intended for use in a hazardous environment, or if the machines and power units themselves create a hazardous environment, appropriate devices shall be provided to ensure normal working conditions for the operator and to protect the operator against foreseeable hazards.
27. If the operator's position is equipped with a cab, the cab shall allow the operator to leave the machine quickly and shall have at least 1 emergency exit.
28. Machines coupled to a power unit that cover the light-signalling devices of the power unit in the transport position, as well as self-propelled machines, shall be equipped with their own external lighting devices.

29. Where machines use gaseous fuel (compressed natural gas (CNG), liquefied natural gas (LNG) or liquefied petroleum gas (LPG)) to supply internal combustion engines (positive-ignition engines running on compressed natural gas (CNG), liquefied natural gas (LNG) or liquefied petroleum gas (LPG), as well as dual-fuel compression-ignition engines running on diesel fuel and compressed natural gas (CNG), liquefied natural gas (LNG) or liquefied petroleum gas (LPG)), the particular requirements for the equipment and its installation set out in this Annex shall apply.

Lifting Machines

1. Lifting machines shall be designed and manufactured so that during their operation (in the working and non-working states), as well as at the other stages of the life cycle (manufacture, installation, testing, dismantling, etc.), they retain the declared geometric shape, strength, rigidity, stability, wear and corrosion resistance, as well as balance (the latter only for certain types of portal crane jibs).

The strength, rigidity, stability and balance of the design elements of the steel structure, as well as the relevant safety indicators of the mechanisms of the lifting machine, taking into account the specified operating modes, shall be confirmed by calculation.

2. Lifting machines that travel on a rail track shall be equipped with special devices that prevent the risk of derailment, as well as unauthorised movement under wind loads.

If the risk of derailment exists despite these devices, for example due to possible seismic action or failure of the rail tracks themselves, additional devices shall be used to prevent the equipment from falling.

3. Lifting machines shall be designed and manufactured taking into account the intended operating conditions, the operating time and the operating mode of the mechanisms. The hoisting mechanisms of lifting machines intended to serve intensive technological processes shall be

equipped with operating data recorders.

All free-standing jib-type cranes shall also be equipped with operating data recorders (with load moment limiters).

Materials used for the manufacture of lifting machines shall be selected taking into account the intended operating conditions (in the working and non-working states), such as temperature, aggressiveness of the environment, explosion and fire hazard of the environment, etc. The quality of materials shall be confirmed by manufacturer's certificates.

4. Sheaves and drums for steel wire ropes shall have a diameter not less than that determined by the mechanism classification group of the mechanism in which they are installed. The sheave groove and the grooving of the drum shall correspond to the diameter of the installed steel wire rope.

The design force for selecting the steel wire rope is determined by the design of the mechanism, taking into account the reeving ratio. The minimum working coefficient (safety factor) of the steel wire rope shall be not less than that determined by the mechanism classification group of the mechanism in which the rope is installed. The minimum working coefficient (safety factor) of the steel wire rope for each individual leg of slings shall be not less than 6, provided that the maximum angle between the legs of multi-leg slings is not more than 90° . The design load for each leg of multi-leg slings is determined on the assumption that the load is held by three or fewer legs.

Steel wire ropes intended directly for lifting or holding the load (except ropes of cableways and endless slings) shall have no splices other than the terminations of the rope ends.

The quality of the end terminations and the method of fastening the steel wire ropes are selected to ensure an appropriate level of safety of the mechanism and of the lifting machine as a whole.

5. The dimensions of sprockets shall be selected taking into account the mechanism classification group and the chain pitch.

The design force for selecting the chain is determined by the design of the mechanism, taking into account the reeving ratio. The minimum working coefficient (safety factor) of the chain shall be not less than that determined by the mechanism classification group of the mechanism in which the chain is installed.

The method of fastening and splicing of the link chain is selected to ensure an appropriate level of safety of the mechanism and of the lifting machine as a whole.

The minimum working coefficient (safety factor) of the chain for each individual leg of slings shall be not less than 4, provided that the maximum angle between the legs of multi-leg slings is not more than 90° . The design load for each leg of multi-leg slings is determined on the assumption that the load is held by three or fewer legs.

Where textile ropes and webbing are used in the design of slings, the minimum working coefficient (safety factor) of the textile rope or webbing for each individual leg of slings shall be not less than 7, provided that the maximum angle between the legs of multi-leg slings is not more than 90° .

Splicing (stitching) of textile ropes and webbing shall not reduce the specified minimum working coefficient of each individual leg of the sling.

6. Devices intended to control movements shall function in such a way that the lifting machines on which they are installed are safe.

Lifting machines shall be designed, manufactured or equipped with special devices that make it possible to limit the amplitude of movement of the relevant machine components within specified limits. Where necessary, a warning signal shall be given when these devices begin to operate.

If free-standing lifting machines or lifting machines travelling on rail tracks can accidentally come into close proximity to each other and create a risk of collision, they shall be equipped with systems that make it possible to avoid this risk.

Lifting machines shall be designed and manufactured so as to prevent dangerous displacement or free and uncontrolled fall of the loads placed on them, even if this is caused by a complete or temporary power failure or by the operator stopping the machine.

Under normal operating conditions, lowering the load using only the friction brake system shall not be the only possible method, except for machines that cannot function otherwise.

Load-holding devices shall be designed and manufactured so as to exclude any possibility of accidental fall of loads.

7. The operating position of the lifting machine shall provide the best possible view of the trajectories of its moving parts in order to prevent possible collisions with persons, equipment or other machines that move at the same time in close proximity and thereby create a certain hazard.

Lifting machines that travel on a rail track shall be designed and manufactured so as to protect persons from injuries caused by loads, carriers or counterweights (if any). Where necessary to meet this requirement, access to the zone of load movement under normal operating conditions shall be prevented.

If, during inspection or maintenance, there is a risk of crushing parts of the body of a person located below or above the carrier between any fixed element and the carrier, sufficient free space in the form of a refuge shall be provided, or mechanical devices that block the movement of the carrier shall be installed.

8. The carrier of a lifting machine serving fixed landings shall travel along rigid guides. Scissor-type lifting systems are also considered systems with rigid guides.

If persons have access to the carrier, the lifting machine shall be designed and manufactured so as to ensure that the carrier remains stationary during access, in particular during loading or unloading.

The lifting machine shall be designed and manufactured so that the difference in level between the carrier and the landing it serves does not cause a risk of tripping or falling.

9. If there is a risk associated with the load falling from the carrier, the lifting machine shall be designed and manufactured so as to exclude this risk.

10. At boarding/alighting (loading/unloading) points, the risk of persons coming into contact with the moving carrier or with other moving parts of the lifting machine shall be excluded.

Where there is a risk of persons falling into the zone of carrier travel when the carrier is not at the landing (loading/unloading platform), guards shall be provided to exclude this risk. These guards shall not open towards the zone of carrier travel. They shall be fitted with an interlocking protective device that operates depending on the position of the carrier and prevents dangerous movement of the carrier until the guards are closed and locked, and prevents the guard from opening before the carrier has stopped at the relevant landing (loading/unloading platform).

11. To confirm the operability of lifting machines, they shall periodically be subjected to static and dynamic load tests with a load of 1,25 times the load capacity stated in the passport (static tests) and 1,1 times the load capacity stated in the passport (dynamic tests). The load test procedure shall be set out in the operating manual of the lifting machine.

Newly manufactured lifting machines (free-standing jib-type cranes) are additionally tested for overall stability against overturning. The test procedure shall be set out in the operating manual of the lifting machine.

12. Manually operated control devices of lifting machines shall return automatically to the initial position. However, for the control of part or all of a movement in which there is no risk of collision of loads or machines, these control devices may be replaced by special devices that allow automatic stopping at preset positions without the use of a device with automatic return to the initial position.

Rope carriers and traction means shall be held by counterweights or by a device that allows the tension to be controlled.

13. Each length of lifting chain, rope or sling that is not an assembly unit shall bear a marking or, where this is not possible, a plate or a non-removable ring stating the name and address of the manufacturer.

Lifting chains, steel wire ropes, textile ropes and webbing shall be accompanied by a manufacturer's attestation containing the following information:

- the name and address of the manufacturer;
- the grade of the chain, steel wire rope, textile rope or webbing, including the nominal size, construction and material data;
- the test method used;
- the minimum breaking (or failure) load.

The form of this manufacturer's attestation is approved by the Customs Union Commission.

14. All lifting accessories shall bear the identification of the material for which they are intended (where this information is necessary for safe

operation) and the maximum load capacity.

For lifting accessories that cannot be marked, the above information shall be applied to a plate securely attached to them, or shall be placed where the risk of its being rubbed off (for example, through wear) or of adversely affecting the strength of the lifting accessories is lowest. This information shall be clearly legible.

15. Each lifting machine shall bear its maximum load capacity as stated in the passport. Jib-type cranes shall additionally be fitted with a plate showing the load chart.

Lifting machines intended solely for lifting loads and equipped with carriers that people can access shall bear a clearly applied warning prohibiting the lifting of persons. This warning shall be clearly visible from every location from which the carriers can be accessed and shall remain in place throughout the service life of the machine.

16. The mechanisms of a lifting machine shall be fitted with normally closed brakes (except for the brakes of the slewing mechanism, which may be normally open).

The braking safety factor of the hoisting mechanism of a lifting machine shall be assigned taking into account the mechanism classification group, but shall be not less than 1,5.

The hoisting mechanisms of lifting machines intended for lifting and transporting dangerous loads shall be fitted with two brakes. The braking safety factor of each brake shall be assigned so as to ensure the specified level of safety.

17. The load-handling devices of a lifting machine shall meet the requirements for ensuring the specified level of safety. They shall prevent spontaneous release, falling or spilling of the load during lifting and transport, including in the event of control system malfunctions.

Load hooks, except hooks of special design, shall be mounted on thrust rolling bearings.

The attachment of the hook to the hook block shall fully prevent its unauthorised separation from the hook block during operation.

Each hook of a lifting machine shall be fitted with a safety latch that prevents the sling, ring or eye from accidentally slipping out of the hook throat during lifting and transport of the load.

18. The electrical equipment and the control system of a lifting machine shall meet the requirements for ensuring the specified level of safety and shall meet the requirements of the classification groups of the mechanisms installed on it.

The control system of a lifting machine shall, as a minimum, be provided with no-volt and overcurrent protection. It shall prevent unauthorised start of the mechanism drives and shall prevent electric shock to personnel.

19. The hydraulic equipment of a lifting machine shall meet the requirements for ensuring the specified level of safety. It shall prevent damage to hydraulic drive components caused by contact with elements of the steel structure and shall prevent spontaneous lowering of the load (jib) in emergency situations.

Each hydraulic circuit shall be protected against overpressure by a sealed pressure relief valve set for operation with a rated load equal to the load capacity stated in the passport.

20. Lifting machines shall be fitted with the necessary safety instrumentation: limiters (for example, limiters of working movements, necessary interlocks on cab entrance doors, etc.) and indicators (for example, light indication of supply voltage, indication of weighing devices, audible warning of the start of lifting and transport of the load, etc.). The list and number of necessary limiters and indicators for a lifting machine

shall be selected based on its design features, degree of criticality and the need to ensure the required level of safety.

21. The controls of a lifting machine shall be designed and installed so that control is convenient and does not hinder observation of the load-handling device and the load.

The direction of movement of handles and levers shall, where possible, correspond to the direction of movement of the mechanisms.

22. The internal dimensions of lifting machine control cabs shall meet the ergonomic and safety requirements established for this equipment.

23. Easily accessible moving parts of a lifting machine shall be covered by strong removable guards that permit inspection and maintenance of the mechanisms.

Uninsulated live parts of the electrical equipment of lifting machines that are located where contact with them cannot be ruled out shall be guarded.

24. Galleries, platforms and ladders of lifting machines shall provide the specified strength, and their dimensions shall comply with the established safety requirements.

25. Welded joints of load-bearing elements of the steel structures of lifting machines shall ensure their safety.

26. The rail track (for lifting machines that travel on a rail track) shall be designed and manufactured so that, during operation (in working and non-working conditions) and at the other stages of the life cycle of the lifting machine (installation, testing, etc.), it retains its declared strength, rigidity, stability, fatigue resistance, wear resistance and corrosion resistance.

Equipment for Processing Food Products and for Manufacturing Cosmetics or Pharmaceuticals

1. Materials in contact with food products, cosmetics or pharmaceuticals shall be suitable for their intended use. The surfaces of materials and their coatings shall be resistant to the media they contact. They shall allow cleaning and disinfection without breaking down, cracking, chipping, peeling or abrasion.
2. Equipment surfaces in contact with products, cosmetics or pharmaceuticals shall be smooth, without projections or recesses in which product can accumulate.

Equipment shall be easy to clean and disinfect (where necessary, after first removing all easily detachable parts). Internal surfaces of equipment shall have radiused transitions that allow thorough cleaning.

3. It shall be possible to remove completely from the equipment all liquids, gases and aerosols released by products, cosmetics or pharmaceuticals, as well as those generated by cleaning and disinfection.
4. Equipment shall be designed and manufactured so as to prevent the entry of foreign substances or pests (for example, insects) and the accumulation of any organic matter in places inaccessible for cleaning.
5. Equipment shall be designed and manufactured so as to prevent any contact between auxiliary substances hazardous to health (for example, lubricants) and food products, cosmetics or pharmaceuticals.
6. The operating manual (instructions) for the equipment shall contain information on the agents and methods recommended for cleaning, disinfection and rinsing.

Machines Equipped with Gaseous Fuel Supply Equipment (Compressed Natural Gas (CNG), Liquefied Natural Gas

(LNG), Liquefied Petroleum Gas (LPG))

Footnote. The Technical Regulation is supplemented with a Section in accordance with Decision of the Council of the Eurasian Economic Commission of 24.11.2023 No. 137 (enters into force 360 calendar days after the date of its official publication).

1. Only gas fuel equipment may be installed on machines if, for such equipment, communications concerning type approval have been issued in accordance with the Agreement Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions, concluded in Geneva on 20 March 1958 (hereinafter the 1958 Agreement), or if its conformity with the requirements of the Customs Union Technical Regulation "On Safety of Wheeled Vehicles" (TR CU 018/2011) or the Customs Union Technical Regulation "On Safety of Agricultural and Forestry Tractors and Trailers for Them" (TR CU 031/2012) has been confirmed.
2. Each gas cylinder must have a passport. The passport is an integral part of the technical documentation. It ensures the identification of the gas cylinder. It is drawn up by the manufacturer of the gas cylinder in accordance with the uniform form established by the Board of the Eurasian Economic Commission.
3. Each gas cylinder installed on a machine must bear clearly applied, indelible markings: the Serial Number and the designation "LPG", "CNG" or "LNG".
4. Gaseous fuel supply equipment (compressed natural gas (CNG), liquefied natural gas (LNG) or liquefied petroleum gas (LPG)) is installed taking into account the requirements of clause 5 of this Section.

5. Engine gaseous fuel supply systems (compressed natural gas (CNG), liquefied natural gas (LNG) or liquefied petroleum gas (LPG)) (hereinafter the fuel supply system) must meet the requirements specified in subclauses 5.1 – 5.13 of this Section.

5.1. All elements of the fuel supply system must be rigidly-fixed.

5.2. The fuel supply system must be installed so that it is protected against damage.

5.3. No devices may be connected to the fuel supply system (except those strictly necessary for the proper operation of the engine and the cab heating system).

5.4. The machine cab heating system may be connected to the fuel supply system if such cab heating system and its connection are fire-safe and do not affect the normal functioning of the fuel supply system.

5.5. No element of the fuel supply system (including any protective device) that is part of the fuel supply system equipment may project beyond the external dimensions of the machine.

5.6. No elements of the fuel supply system may be located less than 100 mm from the engine exhaust system or a similar heat source, unless such elements of the fuel supply system equipment have an adequate heat shield.

5.7. The fuel supply system must include the following equipment elements:

a) for liquefied petroleum gas (LPG) supply:

gas cylinder;

80-percent stop valve;

level indicator;

pressure relief valve;

remotely controlled service valve with excess flow valve;

pressure regulator and vaporizer;

remotely controlled shut-off valve;

refuelling unit;

gas pipes and hoses;

injector, gas injection device or gas mixer;

electronic control unit (ECU);

pressure limiter;

non-return valve;

gas line pressure relief valve;

gas metering unit;

filter;

pressure and temperature sensor;

fuel pump;

power supply bushing;

service coupling;

fuel selection system;

fuel lines;

b) for compressed natural gas (CNG) supply:

automatic valve;

fittings;

gas cylinder;

gas-air mixer (the standard gas-air mixer of the machine may be used);

flexible and rigid fuel lines;

refuelling unit or receptacle;

manually operated valve;

pressure gauge or fuel level indicator;

safety device (triggered at a specified temperature);

electronic control unit (ECU) (for electronic systems) (except in the case of conversion of machines that includes the installation of a gas engine);

c) for liquefied natural gas (LNG) supply:

(manual) valve;

cryogenic tank (cryotank);

receiver;

pressure and/or temperature sensor;

refuelling receptacle;

check valve or non-return valve;

pressure gauge or fuel level indicator;

excess flow valve (flow limiting device);

pressure relief valve;

pressure regulator;

natural gas detector;

venting system;

couplings;

heat exchanger/vaporizer;

fuel line;

electronic control unit (ECU) (except in the case of conversion of machines that includes the installation of a gas engine).

5.8. On a machine ready for operation, the distance between the gas cylinder and the supporting surface (ground) must be at least 200 mm.

5.9. Rigid and flexible fuel lines must be fastened so that they are not subjected to vibration or external loads.

At the fastening point, flexible or rigid fuel lines must be installed so that there is no contact between metal parts.

Rigid and flexible fuel lines must not be routed at the location of the jacking points.

In exposed sections, fuel lines must be covered with protective material.

5.10. Soldered or welded joints, as well as bite-type compression joints, are not permitted.

Joints must be leak-tight.

All joints must be located in places accessible for inspection.

5.11. The refuelling unit must be located on the outside of the machine or in the engine compartment.

The fastening of the refuelling unit must prevent its rotation and protect it against dirt and moisture.

5.12. The design of electrical connections and electrical equipment elements must prevent the formation of electric sparks.

5.13. When a machine is converted to gaseous fuel supply (changes are made to the design of the machine), the requirements for the procedure, processes and methods of inspection of the installation of gas fuel equipment must be met in accordance with the interstate standards included in the lists provided for in clause 4 of the Protocol on Technical Regulation within the Eurasian Economic Union (Annex No. 9 to the Treaty on the Eurasian Economic Union of 29 May 2014).

Requirements for individual changes made to the design of the machine

Gaseous fuel supply equipment (compressed natural gas (CNG), liquefied natural gas (LNG) or liquefied petroleum gas (LPG)) is installed in compliance with the following requirements:

- a) only gas fuel equipment may be installed on the machine if, for such equipment, communications concerning type approval for the relevant engine family have been issued in accordance with the 1958 Agreement, or if its conformity with the requirements of the Customs Union Technical Regulation "On Safety of Wheeled Vehicles" (TR CU 018/2011) or the Customs Union Technical Regulation "On Safety of Agricultural and Forestry Tractors and Trailers for Them" (TR CU 031/2012) has been confirmed;
- b) gaseous fuel supply equipment must be placed and installed in accordance with the requirements of international and regional (interstate) standards, or, in their absence, national (state) standards, whose

application on a voluntary basis ensures compliance with the requirements of the Customs Union Technical Regulation "On Safety of Machinery and Equipment" (TR CU 010/2011), and of international and regional (interstate) standards, or, in their absence, national (state) standards, containing rules and methods of research (testing) and measurement, including sampling rules, necessary for the application and fulfilment of the requirements of the Customs Union Technical Regulation "On Safety of Machinery and Equipment" (TR CU 010/2011) and for the conformity assessment of objects of technical regulation, for the relevant types of machinery and/or equipment.

Annex No. 3
to the Customs Union Technical Regulation
"On Safety of Machinery and Equipment"
(TR CU 010/2011)

ILLI note!

Annex 3 is provided as amended by Decision of the Council of the Eurasian Economic Commission of 13.03.2026 No. 36 (enters into force on 01.04.2028).

Footnote. Annex 3 as amended by Decision of the Council of the Eurasian Economic Commission of 16.05.2016 No. 37 (enters into force 6 months after the date of its official publication).

**List of objects of technical regulation subject to
conformity confirmation with the requirements of the
Technical Regulation
of the Customs Union "On Safety of Machinery and
Equipment"
in the form of certification**

1. Household woodworking machines.
2. Snow and swamp vehicles, snowmobiles and trailers for them.

3. Garage equipment for motor vehicles and trailers.
4. Agricultural machinery.
5. Powered small-scale mechanization equipment for garden, vegetable-garden and forestry use, including electric equipment.
6. Machinery for livestock farming, poultry farming and feed production.
7. Power tools, including electric power tools.
8. Process equipment for logging, timber yards and timber rafting:
 - petrol-driven saws;
 - electric chain saws.
9. Deleted by Decision of the Council of the Eurasian Economic Commission No. 37 of 16.05.2016 (enters into force 6 months after the date of its official publication).
10. Equipment for stripping and stoping operations and for supporting mine workings:
 - longwall shearers;
 - powered longwall complexes;
 - powered longwall roof supports;
 - pneumatic tools.
11. Equipment for driving mine workings:
 - roadheaders for coal and rock;
 - steel supports for development workings.
12. Equipment for shaft hoisting and mine transport:

- mine scraper conveyors;
- mine belt conveyors;
- mine and ore-mining winches.

13. Equipment for drilling blast holes and boreholes, equipment for charging and stemming blast holes:

- pneumatic rock drills (drilling hammers);
- pneumatic down-the-hole hammers;
- borehole drilling machines for the ore-mining industry;
- drilling rigs.

14. Equipment for ventilation and dust suppression:

- mine fans;
- dust collection and dust suppression equipment;
- oxygen compressors.

15. Lifting and handling equipment, cranes.

List of objects of technical regulation subject to conformity confirmation with the requirements of the Technical Regulation of the Customs Union "On Safety of Machinery and Equipment" in the form of declaration of conformity

1. Turbines and gas turbine plants.
2. Draught and blower fans.

3. Crushers.
4. Diesel generators.
5. Lifting accessories.
6. Conveyors.
7. Electric wire rope and chain hoists.
8. Industrial trucks (trackless floor transport).
9. Chemical equipment, oil and gas processing equipment.
10. Equipment for processing polymer materials.
11. Pumping equipment (pumps, pump units and pumping installations).
12. Cryogenic, compressor, refrigerating, oxy-fuel gas and gas cleaning equipment:
 - air separation and rare gas plants;
 - apparatus for treatment and purification of gases and liquids, heat and mass transfer apparatus for cryogenic systems and plants;
 - compressors (driven air and gas compressors);
 - refrigerating plants.
13. Equipment for gas-flame processing of metals and metallization of products.
14. Gas cleaning and dust collection equipment.
15. Pulp and paper equipment.
16. Papermaking equipment.

17. Oilfield equipment, geological exploration drilling equipment.
18. Process equipment and apparatus for applying paint coatings to engineering products.
19. Equipment for liquid ammonia.
20. Drinking water treatment equipment.
21. Metalworking machine tools.
22. Forging and pressing machines.
23. Woodworking equipment (except household woodworking machines).
24. Foundry process equipment.
25. Equipment for welding and thermal spraying.
26. Industrial tractors.
27. Lift trucks.
28. Bicycles (except children's bicycles).
29. Machinery for earth-moving and land reclamation work, quarry development and maintenance.
30. Road construction machinery, equipment for preparing construction mixes.
31. Construction equipment and machinery.
32. Equipment for the building materials industry.
33. Process equipment for logging, timber yards and timber rafting (except petrol-driven saws and electric chain saws).
34. Process equipment for the peat industry.

35. Industrial laundry equipment.
36. Equipment for dry cleaning and dyeing of clothing and household articles.
37. Machinery and equipment for municipal services.
38. Industrial fans.
39. Industrial air conditioners.
40. Air heaters and air coolers.
41. Process equipment for light industry.
42. Process equipment for the textile industry.
43. Process equipment for the production of chemical fibres, glass fibre and asbestos yarns.
44. Process equipment for the food, meat and dairy, and fish industries.
45. Process equipment for the flour milling and cereal, compound feed and grain elevator industries.
46. Process equipment for retail trade establishments, commercial catering establishments and commercial kitchens:

equipment for mechanical processing of food, including equipment for fruit and vegetable warehouses and food preparation plants;

thermal equipment for commercial catering establishments, commercial kitchens, as well as fruit and vegetable warehouses and food preparation plants.
47. Printing machinery.

48. Process equipment for the glass, porcelain, earthenware and cable industries.

49. Heating boilers burning liquid and solid fuels.

50. Gas and dual-fuel burners (except monoblock burners), liquid fuel burners, built into equipment intended for use in technological processes at industrial enterprises.

51. Water heating and space heating appliances burning liquid and solid fuels.

52. Milling cutters:

- milling cutters with indexable carbide inserts;
- high-speed steel slitting and slotting cutters;
- carbide milling cutters.

53. Turning tools:

- turning tools with brazed carbide inserts
- turning tools with indexable carbide inserts.

54. Circular saw blades with carbide inserts for processing wood-based materials.

55. Fitter's and assembly hand tools with insulating handles for work in electrical installations with voltage up to 1000 V.

56. Shell milling cutters:

- shell woodcutting cutters with relieved teeth;
- shell woodcutting cutters with steel or cemented carbide knives;

- assembled cylindrical shell cutters.

57. Tools made of natural and synthetic diamonds:

- diamond grinding wheels;
- diamond cutting-off wheels.

58. Tools made of synthetic superhard materials based on boron nitride (elbor tools):

- grinding wheels.

59. Industrial pipeline valves.

60. Abrasive tools, abrasive materials:

- grinding wheels, including those for hand-held power tools;
- cutting-off wheels;
- polishing wheels;
- flap grinding wheels;
- endless abrasive belts;
- fibre grinding discs.

APPROVED

**by Decision of the Commission
of the Customs Union
of 18 October 2011 No. 823
(as amended by Decision of the Board
of the Eurasian Economic Commission
of 19 May 2015 No. 55)**

**List
of standards, the application of which**

**on a voluntary basis ensures compliance with the requirements
of the Customs Union Technical Regulation "On Safety
of Machinery and Equipment" (TR CU 010/2011)**

Footnote. The list as amended by Decision of the Board of the Eurasian Economic Commission of 19.05.2015 No. 55 (enters into force 30 calendar days after the date of its official publication).

No. item	Elements of the Customs Union Technical Regulation	Standard designation	Standard title	Note
1	2	3	4	5
I. Type-A standards (basic safety standards)				
1	Articles 4 and 5, Annexes 1 and 2	GOST EN 1050-2002	Safety of machinery. Principles for risk assessment and determination	
2		Sections 4 and 6 – 8 GOST 2.601- 2006	Unified System for Design Documentation. Operational documents	
3		Sections 4 and 5 GOST R ISO 12100-1- 2007	Safety of machinery. Basic concepts, general principles for design. Part 1. Basic terminology, methodology	

4	Sections 4 – 6 GOST R ISO 12100-2- 2007	Safety of machinery. Basic concepts, general principles for design. Part 2. Technical principles	
5	GOST R 53387- 2009 (ISO/TS 14798:2006)	Elevators, escalators and passenger conveyors. Methodology for risk analysis and risk reduction	

II. Type-B standards (generic safety standards)

6	Articles 4 and 5, Annexes 1 and 2	Section 5 GOST ISO 8995-2002	Principles of visual ergonomics. Lighting of indoor work systems	
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7	Sections 6 - 10 GOST ISO 13851- 2006	Safety of machinery. Two-hand control devices. Functional aspects and design principles	
8	Sections 6 and 8 GOST ISO 13855- 2006	Safety of machinery. Positioning of protective devices with respect to the approach speeds of parts of the human body	

9	Section 6 GOST ISO 14123-1- 2000	Safety of machinery. Reduction of risks to health from hazardous substances emitted by machinery. Part 1. Basic provisions and technical requirements	
10	Sections 5 - 8 GOST 14254-96 (IEC 529- 89)	Degrees of protection provided by enclosures (IP Code)	
11	Sections 4 - 6 GOST 30691- 2001 (ISO 4871-96)	Noise of Machines. Declaration and verification of noise emission values	

12	Sections 5 and 6 GOST EN 349-2002	Safety of machinery. Minimum distances to prevent crushing of parts of the human body	
13	Section 5 GOST EN 418-2002	Safety of machinery. Emergency stop equipment. Functions. Design principles	
14	GOST EN 563-2002	Safety of machinery. Temperatures of touchable surfaces. Ergonomic data to establish temperature limit values for hot surfaces	

15	GOST EN 894-2-2002	Safety of machinery. Ergonomic requirements for the design of displays and controls. Part 2. Displays	
16	GOST EN 953-2014	Safety of machinery. Guards. General requirements for the design and construction of fixed and movable guards	

17	Section 4 GOST EN 1005-2- 2005	Safety of machinery. Human physical performance. Part 2. Manual handling component of work with machinery and mechanisms	
18	GOST EN 1037-2002	Safety of machinery. Prevention of unexpected start-up	
19	GOST EN 1088-2002	Safety of machinery. Interlocking devices associated with guards. Principles for design and selection	

20	Section 4 GOST EN 1760-1- 2004	Safety of machinery. Pressure- sensitive protective devices. Part 1. General principles for the design and testing of pressure- sensitive mats and pressure- sensitive floors	
21	Sections 4 and 5 GOST EN 1837-2002	Safety of machinery. Integral lighting of machines	

22	Sections 4 and 7 GOST 30860-2002 (EN 842:1996, EN 981:1996)	Safety of machinery. Basic characteristics of visual and auditory danger signals. Technical requirements and test methods	
23	Sections 5 - 7 GOST 31193-2004 (EN 1032:2003)	Vibration. Determination of vibration emission parameters of self-propelled machinery. General requirements	

24	Sections 4 - 7 GOST R IEC 60204-1- 2007	Safety of machinery. Electrical equipment of machines and mechanisms. Part 1. General requirements	
25	Sections 4 - 7 GOST R ISO 14122-3- 2009	Safety of machinery. Permanent means of access to machinery. Part 3. Stairs and guard- rails	
26	Sections 4 - 6 GOST R ISO 14122-4- 2009	Safety of machinery. Permanent means of access to machinery. Part 4. Fixed ladders	

27	Sections 3 – 9 GOST R ISO 14738- 2007	Safety of machinery. Anthropometric requirements for the design of workstations at machinery	
28	Sections 3 and 4 GOST R ISO 15534-1- 2009	Ergonomic design for the safety of machinery. Part 1. Principles for determining the dimensions required for openings for whole-body access into machinery	

29	Sections 3 and 4 GOST R ISO 15534-2-2009	Ergonomic design for the safety of machinery. Part 2. Principles for determining the dimensions required for access openings	
30	Sections 3 and 4 GOST R ISO 15534-3-2009	Ergonomic design for the safety of machinery. Part 3. Anthropometric data	
31	Sections 4 - 6, 8 and 9 STB ISO 13849-1-2005	Safety of machinery. Safety-related parts of control systems. Part 1. General principles for design	

32	STB ISO 13857- 2010	Safety of machinery. Safety distances to prevent upper and lower limbs from reaching the danger zone	
33	STB ISO 14122-1- 2004	Safety of machinery. Permanent means of access to machinery. Part 1. Choice of permanent means of access between two levels	

34	STB ISO 14122-2- 2004	Safety of machinery. Permanent means of access to machinery. Part 2. Working platforms and walkways	
35	STB ISO 14159- 2011	Safety of machinery. Hygiene requirements for the design of machinery	

36	STB IEC 60204-31- 2006	Safety of machinery. Electrical equipment of machines and mechanisms. Part 31. Particular safety requirements and electromagnetic compatibility requirements for sewing machines, units and systems	
37	STB IEC 60335-1- 2013	Household and similar electrical appliances. Safety. Part 1. General requirements	

38	STB IEC 61310-1- 2005	Safety of machinery. Indication, marking and actuation. Part 1. Requirements for visual, acoustic and tactile signals	
39	STB IEC 61310-2- 2005	Safety of machinery. Indication, marking and actuation. Part 2. Requirements for marking	

40	STB IEC 61310-3- 2005	Safety of machinery. Indication, marking and actuation. Part 3. Requirements for the location and operation of controls	
41	ST RK IEC 61310-1- 2008	Safety of machinery. Indication, marking and actuation. Part 1. Requirements for visual, acoustic and tactile signals	

42	ST RK IEC 61310-2- 2008	Safety of machinery. Indication, marking and actuation. Part 2. Requirements for marking	
43	Section 3 STB EN 547-1-2003	Safety of machinery. Human body measurements. Part 1. Basic principles for determining the dimensions required for passages for whole-body access to workstations at machinery	

44	STB EN 547-2-2003	Safety of machinery. Human body measurements. Part 2. Basic principles for determining the dimensions required for access openings for individual parts of the body	
45	STB EN 547-3-2003	Safety of machinery. Human body measurements. Part 3. Anthropometric data	
46	Articles 4 and 5, Annexes 1 and 2	STB EN 574- 2006	Safety of machinery. Two-hand control device. Principles for design

47	Sections 4 and 5 STB EN 614-1-2007	Safety of machinery. Ergonomic design principles. Part 1. Terms, definitions and general principles	
48	STB EN 614-2-2005	Safety of machinery. Ergonomic design principles. Part 2. Interactions between the design of machinery and work tasks	

49	STB EN 894-1-2003	Safety of machinery. Ergonomic requirements for the design of displays and controls. Part 1. General principles for operator interaction with displays and controls	
50	STB EN 894-3-2003	Safety of machinery. Ergonomic requirements for the design of displays and controls. Part 3. Controls	

51	STB EN 999-2003	Safety of machinery. Positioning of safety devices with respect to the approach speeds of parts of the human body	
52	STB EN 1005-3- 2005	Safety of machinery. Human physical performance. Part 3. Recommended values of human physical forces for machinery operation	

53	STB EN 1299-2006	Mechanical vibration and shock. Vibration isolation of machines. Guidance on the isolation of vibration sources	
54	STB EN 12198-1-2003	Safety of machinery. Assessment and reduction of hazards arising from radiation emitted by machinery. Part 1. General principles	

55	STB EN 13478- 2006	Safety of machinery. Fire protection	
56	Sections 4 and 5 GOST 12.1.001- 89	Occupational Safety Standards System. Ultrasound. General safety requirements	
57	Section 2 GOST 12.1.002- 84	Occupational Safety Standards System. Power- frequency electric fields. Permissible field strength levels and requirements for monitoring at workstations	

58	Sections 2 - 4 GOST 12.1.003- 83	Occupational Safety Standards System. Noise. General safety requirements	
59	Sections 2 - 4, Annex 7 GOST 12.1.004- 91	Occupational Safety Standards System. Fire safety. General requirements	
60	Sections 2 - 5 GOST 12.1.005- 88	Occupational Safety Standards System. General sanitary and hygienic requirements for working zone air	

61	Sections 2 - 4 GOST 12.1.007- 76	Occupational Safety Standards System. Harmful substances. Classification and general safety requirements	
62	Sections 2 - 6 GOST 12.1.010- 76	Occupational Safety Standards System. Explosion safety. General requirements	
63	Sections 4 and 5 GOST 12.1.012- 2004	Occupational Safety Standards System. Vibration safety. General requirements	

64	GOST 12.1.018- 93	Occupational Safety Standards System. Fire and explosion safety of static electricity. General requirements	
65	GOST 12.1.019- 2009	Occupational Safety System. Electrical safety. General requirements and nomenclature of types of protection	

66	Sections 2 – 6 GOST 12.1.030- 81	Occupational Safety Standards System. Electrical safety. Protective earthing, protective connection to neutral	
67	Sections 3 – 5 GOST 12.1.040- 83	Occupational Safety Standards System. Laser safety. General provisions	
68	Section 2 GOST 12.2.003- 91	Occupational Safety Standards System. Production equipment. General safety requirements	

69	Section 3 GOST 12.2.007.0- 75	Occupational Safety Standards System. Electrical products. General safety requirements	
70	Sections 3 and 4 GOST 12.2.032- 78	Occupational Safety Standards System. Workstation for work performed in a seated position. General ergonomic requirements	

71	Sections 3 and 4 GOST 12.2.033- 78	Occupational Safety Standards System. Workstation for work performed in a standing position. General ergonomic requirements	
72	Sections 2 - 6 GOST 12.4.040- 78	Occupational Safety Standards System. Controls of production equipment. Symbols	
73	Sections 3 - 5 GOST 12.2.049- 80	Occupational Safety Standards System. Production equipment. General ergonomic requirements	

74	Sections 1 - 3 GOST 12.2.051- 80	Occupational Safety Standards System. Ultrasonic process equipment. Safety requirements	
75	Sections 1 - 4 GOST 12.2.052- 81	Occupational Safety Standards System. Equipment operating with gaseous oxygen. General safety requirements	

76	GOST 12.2.061- 81	Occupational Safety Standards System. Production equipment. General safety requirements for workstations	
77	GOST 12.2.062- 81	Occupational Safety Standards System. Production equipment. Guards	
78	Sections 2 and 3 GOST 12.2.064- 81	Occupational Safety Standards System. Controls of production equipment. General safety requirements	

79	Section 3 GOST 12.2.098- 84	Occupational Safety Standards System. Sound- insulating cabins. General requirements	
80	GOST 12.3.002- 2014	Occupational Safety System. Production processes. General safety requirements	

81	Sections 5 - 9 GOST R 12.4.026- 2001	Occupational Safety Standards System. Signal colours, safety signs and signal markings. Purpose and rules of application. General technical requirements and characteristics. Test methods	
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82	GOST R 51338-99	Safety of machinery. Reduction of risks to health from harmful substances emitted during machinery operation. Part 1. Basic provisions for machinery manufacturers	
83	GOST R 55068- 2012	Pipes and pipeline fittings made of composite materials based on epoxy binders reinforced with glass and basalt fibres. Technical specifications	

III. Type-C standards

1. Turbines

84	Articles 4 and 5, Annexes 1 and 2	Sections 2 and 3 GOST 10731-85	Surface-type evaporators for steam turbine power plants. General specifications	
85		Section 2 GOST 20689-80	Stationary steam turbines for driving compressors and blowers. Types, basic parameters and general technical requirements	
86		Section 2 GOST 24278-89	Stationary steam turbine plants for driving electric generators at Thermal Power Plants. General technical requirements	

87	Section 8 GOST 25364-97	Stationary steam turbine sets. Vibration standards for shaft line bearing supports and general requirements for measurements	
88	Sections 5 and 6 GOST 27165-97	Stationary steam turbine sets. Vibration standards for shaft lines and general requirements for measurements	

89	Section 2 GOST 28757-90	Heaters for regeneration systems of steam turbines at Thermal Power Plants. General specifications	
90	Sections 2 and 3 GOST 28775-90	Gas pumping units with gas turbine drive. General specifications	
91	Section 2 GOST 28969-91	Low-power stationary steam turbines. General specifications	

92	Section 2 GOST 29328-92	Gas turbine plants for driving turbogenerators. General specifications	
93	ST RK ISO 11042-1- 2008	Gas turbine plants. Part 1. Methods for determination of emissions of harmful substances	

2. Sintering equipment (machinery and mechanisms for agglomeration of raw materials). Crushers

94	Articles 4 and 5, Annexes 1 and 2	GOST 12.2.003-91	Occupational Safety Standards System. Production equipment. General safety requirements	
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3. Diesel generators

95	Articles 4 and 5, Annexes 1 and 2	GOST 13822-82	Diesel generating sets and mobile diesel power plants. General specifications	
96		GOST 26363-84	Generating sets and mobile power stations with internal combustion engines. Rules for marking, packaging, transportation and storage	
97		GOST 23377-84	Generating sets and mobile power stations with internal combustion engines. General technical requirements	
98		GOST R 50783-95	Generating sets and mobile power stations with internal combustion engines. General technical requirements	

99	GOST R 53174- 2008	Electric generating sets with diesel and gas internal combustion engines. General specifications	
4. Mining Equipment			

100	Articles 4 and 5, Annexes 1 and 2	ST SEV 3432-81	Coal mining machines. General safety requirements	
101		ST SEV 4332-84	Coal longwall shearers and roadheading equipment. Lighting requirements	
102		GOST 12.2.010-75	Occupational Safety Standards System. Pneumatic hand-held tools. General safety requirements	
103		GOST 12.2.030-2000	Occupational Safety Standards System. Hand-held power tools. Noise emission values. Limits. Test methods	

104	GOST 12.2.106- 85	Occupational Safety Standards System. Machinery and mechanisms used in the mining of ore, non-metallic and placer mineral deposits. General hygienic requirements and assessment methods	
105	GOST 12.2.232- 2012	Occupational Safety Standards System. Land- based drilling equipment. Safety requirements	

106	Section 4 GOST 7828-80	Shaft sinking winches. Technical specifications	
107	Section 3 GOST 15035-80	Underground scraper winches. Technical specifications	
108	Section 3 GOST 15850-84	Safety catches for mine cages. Technical specifications	
109	Section 3 GOST 15851-84	Suspension devices for mine cages. Technical specifications	
110	GOST 17770-86	Hand-held power tools. Requirements for vibration characteristics	

111	Section 5 GOST 26698.1- 93	Blast-hole drilling rigs for open-pit mining. General specifications	
112	Section 5 GOST 26698.2- 93	Underground drilling rigs. General specifications	
113	Section 4 GOST 26699-98	Mine drilling rigs. General technical requirements and test methods	
114	Section 5 GOST 26917- 2000	Mine loading machines. General technical requirements and test methods	
115	GOST 26980-95	Single-bucket excavators. General specifications	

116	GOST 27038-86	Powered longwall face systems. General safety requirements	
117	GOST 27039-86	Mobile mine scraper conveyors. General safety requirements	
118	Section 4 GOST 28318-89	Spreaders. General technical requirements	
119	GOST 28597-90	Powered longwall roof supports. General technical requirements	

120	GOST 28600-90	Longwall shearers. Basic parameters and dimensions. General technical requirements	
121	GOST 28628-90	Mine belt conveyors. General specifications	
122	GOST 31561- 2012	Powered longwall roof supports. Basic parameters. General technical requirements. Test methods	

123	subsection 4.8 GOST R 50703- 2002	Boom-type roadheaders. General technical requirements and test methods	
124	Section 5 GOST R 51246-99	Portable pneumatic rock drills. Technical requirements and test methods	
125	Section 5 GOST R 51681- 2000	Portable pneumatic rock drills. Drill rods. General technical requirements	
126	Sections 1 – 6 GOST R 51748- 2001	Yielding metal frame supports. Arch support. General specifications	

127	Section 6 GOST R 52018- 2003	Shaft sinking buckets. Technical specifications	
128	Section 6 GOST R 52042- 2003	Rock bolt supports. General specifications	
129	Section 5 GOST R 52217- 2004	Roadheading trailing units. Technical specifications	
130	clause 4.9 of Section 4 GOST R 52218- 2004	Shaft sinking winches. General technical requirements and test methods	

131	Section 5 GOST R 53648- 2009	Underground diesel locomotives. General technical requirements and test methods	
132	Section 6 GOST R 53649- 2009	Longwall shearers. General technical requirements. Test methods	
133	Section 6 GOST R 53650- 2009	Plough systems. General specifications	

134	STB 1575- 2005	Powered longwall roof supports. Basic parameters. General technical requirements. Test methods	
5. Lifting accessories			
135	Articles 4 and 5, Annexes 1 and 2	GOST 25996-97 (ISO 610-90)	High-strength round- link chains for mining equipment. Technical specifications
136		Section 5, Annex B GOST 30441-97 (ISO 3076-84)	Non-calibrated short- link lifting chains, Grade T(8). Technical specifications

137	GOST EN 818-7- 2010	Short-link lifting chains. Safety requirements. Part 7. Calibrated chains. Grade T (types T, DAT and DT)	
138	GOST EN 818-1- 2011	Short-link steel chain for lifting purposes. Safety. Part 1. General conditions of acceptance	
139	GOST EN 818-2- 2011	Short-link steel chain for lifting purposes. Safety. Part 2. Medium tolerance steel chain for chain slings, Grade 8	

140	GOST EN 818-3- 2011	Short-link steel chain for lifting purposes. Safety. Part 3. Medium tolerance steel chain for chain slings, Grade 4	
141	GOST EN 818-4- 2011	Short-link steel chain for lifting purposes. Safety. Part 4. Chain slings, Grade 8	
142	GOST EN 818-5- 2011	Short-link steel chain for lifting purposes. Safety. Part 5. Chain slings, Grade 4	
143	STB EN 1677-1- 2005	Components for slings. Safety. Part 1. Forged steel components, Grade 8	

144	STB EN 1677-2- 2005	Components for slings. Safety. Part 2. Forged steel lifting hooks with latch, Grade 8	
145	ST RK ISO 1835- 2012	Non-calibrated short-link lifting chains, Grade M(4), for chain slings	
146	GOST 14110-97	Multi-trip semi- rigid slings. Technical specifications	
147	GOST 24599-87	Rope grabs for bulk cargo. General specifications	
148	GOST 25032-81	Load-handling devices. Classification and general technical requirements	

149	GOST 25573-82	Wire rope cargo slings for construction. Technical specifications	
150	Section 5 GOST 30188-97	High-strength calibrated lifting chains. Technical specifications	
151	GOST R 54889- 2012	Multi-trip semi- rigid slings. Technical specifications	

6. Lifting and handling equipment, cranes

152	Articles 4 and 5, Annexes 1 and 2	GOST ISO 7752-5-95	Overhead travelling cranes and portal bridge cranes. Controls. Layout and characteristics	
153		GOST 27551-87 (ISO 7752-2-85)	Self-propelled jib cranes. Controls. General requirements	

154	GOST 27913-88 (ISO 7752-1- 83)	Cranes. Controls. Layout and characteristics. General principles	
155	GOST 30934.1- 2002 (ISO 9928- 1:1990)	Cranes. Crane operating manual. Part 1. General	
156	GOST R 53387- 2009 (ISO/TS 14798:2006)	Elevators, escalators and moving walks. Methodology for risk analysis and risk reduction	
157	GOST R 54765- 2011 (EN 115- 1:2010)	Escalators and moving walks. Safety requirements for construction and installation	

158	GOST R 55555- 2013 (ISO 9386- 1:2000)	Lifting platforms for persons with disabilities and other persons with limited mobility. Safety and accessibility requirements. Part 1. Vertical lifting platforms	
159	GOST R 55556- 2013 (ISO 9386- 2:2000)	Lifting platforms for persons with disabilities and other persons with limited mobility. Safety and accessibility requirements. Part 2. Inclined lifting platforms	
160	STB EN 12385-1- 2009	Steel wire ropes. Safety. Part 1. General requirements	

161	STB EN 12385-2- 2009	Steel wire ropes. Safety. Part 2. Terms and definitions, designation and classification	
162	STB EN 12385-3- 2009	Steel wire ropes. Safety. Part 3. Information for use and maintenance	
163	STB EN 12385-4- 2009	Steel wire ropes. Safety. Part 4. Multi- strand ropes for general lifting applications	
164	STB EN 12385- 10-2009	Steel wire ropes. Safety. Part 10. Spiral ropes for general applications	

165	STB EN 13411-2- 2006	Terminations for steel wire ropes. Safety. Part 2. Splicing of eyes for wire rope slings	
166	STB EN 13411-3- 2009	Terminations for steel wire ropes. Safety. Part 3. Ferrules and ferrule- securing	
167	STB EN 13411-4- 2009	Terminations for steel wire ropes. Safety. Part 4. Metal and resin socketing	
168	STB EN 13411-5- 2009	Terminations for steel wire ropes. Safety. Part 5. Termination of ropes with U- bolt grips	

169	ST RK EN 13411-3- 2012	Terminations for steel wire ropes. Safety. Part 3. Rings and safety rings	
170	ST RK EN 13411-5- 2012	Terminations for steel wire ropes. Safety. Part 5. Wire rope grips with U-bolts	
171	ST RK ISO 14518- 2013	Cranes. Requirements for test loads	
172	ST RK ISO 8686-1- 2010	Cranes. Design principles for loads and load combinations. Part 1. General	

173	ST RK ISO 8686-2- 2010	Cranes. Design principles for loads and load combinations. Part 2. Self-propelled cranes	
174	ST RK ISO 8686-3- 2010	Cranes. Design principles for loads and load combinations. Part 3. Tower cranes	
175	ST RK ISO 8686-4- 2010	Cranes. Design principles for loads and load combinations. Part 4. Jib cranes	
176	ST RK ISO 8686-5- 2010	Cranes. Design principles for loads and load combinations. Part 5. Overhead travelling and portal cranes	

177	GOST 12.2.053- 91	Occupational Safety Standards System. Stacker cranes. Safety requirements	
178	GOST 12.2.058- 81	Occupational Safety Standards System. Cranes. Requirements for colour marking of crane parts that are hazardous during operation	

179	GOST 12.2.071-90	Occupational Safety Standards System. Cranes. Container cranes. Safety requirements	
180	GOST 1451-77	Cranes. Wind load. Standards and method of determination	
181	Section 2 GOST 7075-80	Hand-operated top-running overhead cranes. Technical specifications	
182	GOST 7352-88	Electric gantry cranes. Types	

183	Section 2 GOST 7890-93	Single-girder underhung overhead cranes. Technical specifications	
184	Section 2 GOST 13556-91	Tower cranes for construction. General specifications	
185	Sections 1 and 2 GOST 19494-74	Hand-operated stationary slewing jib cranes. Types. Basic parameters and dimensions	
186	GOST 19811-90	Electric stationary jib cranes. Types	

187	clauses 2.6 – 2.13 GOST 22045-89	Electric single- girder top- running overhead cranes. Technical specifications	
188	Sections 2 and 3 GOST 22827-85	General- purpose self- propelled jib cranes. Technical specifications	
189	GOST 24390-99	Electric container gantry cranes. Basic parameters and dimensions	
190	GOST 25032-81	Load-handling devices. Classification and general technical requirements	

191	GOST 25546-82	Cranes. Operating modes		
192	Articles 4 and 5, Annexes 1 and 2	GOST 25835-83	Cranes. Classification of mechanisms by operating modes	
193		Section 2 GOST 27584-88	Electric overhead travelling and gantry cranes. General specifications	
194		Sections 2 and 6 GOST 28296-89	Mast cranes. Safety requirements	
195		Section 2 (except subclause 2.4.3, clauses 2.7 - 2.10, 2.12 and 2.14) GOST 28433-90	Rack stacker cranes. General specifications	

196	clauses 2.3 – 2.6, 2.9 and 2.11 GOST 28434-90	Overhead stacker cranes. General specifications	
197	GOST 30321-95	Cranes. Safety requirements for hydraulic equipment	

7. Conveyors

198	Articles 4 and 5, Annexes 1 and 2	STB EN 620- 2007	Continuous handling equipment and systems. Fixed belt conveyors for bulk materials. Safety and Electromagnetic Compatibility requirements	
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199	GOST 12.2.022-80	Occupational Safety Standards System. Conveyors. General safety requirements	
200	GOST 12.2.119-88	Occupational Safety Standards System. Automatic rotary and rotary-conveyor lines. General safety requirements	
201	GOST 2103-89	General-purpose mobile belt conveyors. Technical specifications	

202	Section 5 GOST 30137-95	Horizontal vibrating conveyors. General specifications	
8. Electric wire rope and chain hoists			
203	Articles 4 and 5, Annexes 1 and 2	Sections 4 and 5 GOST 22584-96	Electric wire rope hoists. General specifications
204		Section 2 GOST 28408-89	Manual hoists and trolleys. General specifications
9. Industrial trucks (trackless floor transport)			
205	Articles 4 and 5, Annexes 1 and 2	GOST 25940-83 (ISO 3287-78)	Floor transport machines. Marking and symbols
206		Section 3 GOST 29249- 2001 (ISO 6055-97)	Industrial Trucks. Overhead guards. Technical characteristics and test methods

207	GOST 30868- 2002 (ISO 6292:1996)	Industrial Trucks. Braking systems. Technical requirements	
208	GOST 30871- 2002 (ISO 3691:1980)	Industrial trucks. Safety requirements	
209	GOST 31318- 2006 (EN 13490:2001)	Vibration. Laboratory method for the evaluation of vibration transmitted through the machine operator's seat. Industrial trucks	

210	GOST R 51349-99 (ISO 2328-93, ISO 2330-95, ISO 2331-74)	Industrial trucks. Fork carriers, fork arms. Specifications	
211	GOST R 53080-2008 (EN 13059:2002)	Vibration. Determination of vibration emission parameters of self-propelled machines. Industrial trucks	
212	Sections 5, 7 and 8 GOST 18962-97	Electric trackless floor transport machines. General specifications	

213	GOST 31202-2003	Electric industrial trucks (trackless floor transport). Driver's workstation. General ergonomic requirements	
10. Equipment for gas-flame processing of metals and metallization of products			
214	Articles 4 and 5, Annexes 1 and 2	Section 4 GOST 31596-2012 (ISO 9090:1989)	Gas tightness of equipment and apparatus for gas welding, cutting and allied processes. Acceptable external gas leakage rates and method for their measurement
215		Section 6 GOST R 50402-2011 (ISO 5175:1987)	Equipment for gas welding, cutting and allied processes. Safety devices for fuel gases and oxygen or compressed air. Technical requirements and tests

216	Sections 1 - 9 GOST 12.2.008- 75	Occupational Safety Standards System. Equipment and apparatus for gas- flame processing of metals and thermal spraying of coatings. Safety requirements	
217	Sections 1 - 4 GOST 12.2.052- 81	Occupational Safety Standards System. Equipment operating with gaseous oxygen. General safety requirements	
218	Sections 1 - 7 GOST 12.2.054- 81	Occupational Safety Standards System. Acetylene plants. Safety requirements	

219	Section 3 GOST 1077-79	Universal single-flame torches for oxy-acetylene welding, brazing and heating. Types, basic parameters and dimensions, and general technical requirements	
220	Section 3 GOST 5191-79	Injector-type torches for manual oxygen cutting. Types, basic parameters and general technical requirements	
221	Section 5 GOST 13861-89	Pressure regulators for gas-flame processing. General specifications	
222	Section 5 GOST 30829-2002	Mobile acetylene generators. General specifications	

223	Sections 5 and 6 GOST R 54791-2011	Equipment for gas welding, cutting and allied processes. Pressure regulators and flow-metering devices for gas pipelines and gas cylinders with gas pressure up to 300 bar (30 MPa).	
11. Pulp and paper equipment			
224	Articles 4 and 5, Annexes 1 and 2	GOST 25166-82	Machines for the pulp and paper industry. Safety requirements
225		GOST 26563-85	Vibration. Process equipment for pulp and paper production. Methods and means of protection
12. Drinking Water Treatment Equipment			

226	Articles 4 and 5, Annexes 1 and 2	GOST 26646-90	Stationary distillation desalination plants. General technical requirements and acceptance	
227		Section 4 GOST R 51871-2002	Water treatment devices. General efficiency requirements and methods for their determination	
13. Metalworking Machine Tools				
228	Articles 4 and 5, Annexes 1 and 2	Section 6 GOST EN 12415-2006	Safety of metalworking machine tools. Numerically controlled turning machines and turning centres	
229		Sections 4 and 5 GOST EN 12417-2006	Safety of metalworking machine tools. Machining centres	
230		Sections 4 and 5 GOST EN 12478-2006	Safety of metalworking machine tools. Large numerically controlled turning machines and large turning centres	

231	Sections 4 and 5 GOST EN 12626- 2006	Safety of metalworking machine tools. Laser processing machines	
232	GOST EN 12717- 2011	Safety of metalworking machine tools. Drilling machines	
233	Sections 4 and 9 GOST EN 12840- 2011	Safety of metalworking machine tools. Manually controlled turning machines with or without automated control	
234	Sections 5 and 6 GOST EN 12957- 2011	Safety of metalworking machine tools. Electro-discharge machines	

235	Sections 4 and 5 GOST EN 13128- 2006	Safety of metalworking machine tools. Milling machines (including boring machines)	
236	Sections 5 and 6 GOST EN 13218- 2011	Safety of metalworking machine tools. Stationary grinding machines	
237	Sections 4 and 5 GOST EN 13898- 2011	Safety of metalworking machine tools. Sawing machines for cold metal cutting	
238	Section 5 GOST R ISO16156- 2008	Safety of metalworking machine tools. Jaw chucks	

239	Section 5 GOST R EN13788- 2007	Safety of metalworking machine tools. Multi-spindle automatic turning machines	
240	STB EN 12348- 2004	Core drilling machines. Safety	
241	Sections 4, 9 - 11 GOST 12.2.009- 99	Metalworking machine tools. General safety requirements	
242	Sections 2, 5, 6 and 7 GOST 12.2.048- 80	Occupational Safety Standards System. Machines for sharpening wood-cutting saws and flat knives. Safety requirements	

243	Section 2 GOST 12.2.107- 85	Occupational Safety Standards System. Noise. Metal-cutting machine tools. Permissible noise emission values	
244	Section 6 GOST 7599-82	Metalworking machine tools. General specifications	
245	Sections 4, 8 and 9 GOST 30685- 2000	Vertical honing and lapping machines. General specifications	
246	Section 5 GOST R 50786- 2012	Small-sized metalworking machine tools. Safety requirements	

14. Forging and pressing machines



247	Articles 4 and 5, Annexes 1 and 2	STB EN 692-2006	Mechanical presses. Safety	
248		Sections 1 and 2 GOST 12.2.017-93	Forging and pressing equipment. General safety requirements	
249		Sections 1 - 4 GOST 12.2.017.3-90	Occupational Safety Standards System. Straightening machines. Safety requirements	
250		Sections 4, 8 - 10 GOST 12.2.017.4-2003	Press brakes. Safety requirements	
251		Section 4 GOST 12.2.055-81	Occupational Safety Standards System. Equipment for processing scrap and waste of ferrous and non-ferrous metals. Safety requirements	
252		Sections 4, 8 - 10 GOST 12.2.113-2006	Crank presses. Safety requirements	

253	Sections 1 - 4 GOST 12.2.114- 86	Occupational Safety Standards System. Screw presses. Safety requirements	
254	Sections 4, 8 - 10, 12 and 13 GOST 12.2.116- 2004	Three- and four- roll plate bending machines. Safety requirements	
255	Sections 4, 8 - 10 GOST 12.2.118- 2006	Shears. Safety requirements	
256	Section 2 GOST 12.2.131- 92	Occupational Safety Standards System. Forging machines. Safety requirements	

257	Section 3 GOST 6113-84	Horizontal auger presses for ceramic products. Specifications	
258	Section 3 GOST 8390-84	Electrohydraulic presses for blanking of parts. General specifications	
259	Sections 4, 9 - 11 GOST 31541-2012	Hammers. Safety requirements	
260	Sections 4, 8 - 10 GOST 31542-2012	Automatic and semi-automatic forging and pressing machines. Safety requirements	

261	Sections 5 and 6 GOST 31543-2012	Forging and pressing machines. Noise emission values and methods for their determination	
262	Sections 5 and 6 GOST 31733-2012	Hydraulic presses. Safety requirements	

15. Woodworking equipment

263	Articles 4 and 5, Annexes 1 and 2	Sections 4 and 5 GOST EN 848-2-2013	Safety of woodworking machines. One-side moulding machines. Part 2. Single-spindle moulding machines with top-mounted spindle	
264		Section 5 GOST R EN 848-1-2011	Safety of woodworking machines. One-side moulding machines. Part 1. Single-spindle moulding machines with vertical bottom-mounted spindle	

265	Sections 4 and 5 GOST R EN 859- 2010	Safety of woodworking machines. Hand- fed surface planing machines	
266	Sections 4 and 5 GOST R EN 860- 2010	Safety of woodworking machines. One- side thickness planing machines	
267	Sections 4 and 5 GOST R EN 861- 2011	Safety of woodworking machines. Surface planing and thicknessing machines	

268	Sections 4 and 5 GOST R EN 870-1-2011	Safety of woodworking machines. Circular Sawing Machines. Part 1. Universal circular sawing machines (with and without sliding table), dimension sawing machines and building site sawing machines	
269	Sections 4 and 5 GOST R EN 940-2009	Safety of woodworking machines. Combined woodworking machines	
270	Sections 4 and 5 GOST R EN 12750-2012	Safety of woodworking machines. Four-sided planing (moulding) machines	

271	STB EN 1870-10-2007	Safety of woodworking machines. Circular Sawing Machines. Part 10. Single-blade automatic and semi-automatic up-cutting cross-cut sawing machines	
272	STB EN 1870-11-2007	Safety of woodworking machines. Circular Sawing Machines. Part 11. Single-blade automatic and semi-automatic horizontal cross-cut sawing machines (radial arm sawing machines)	

273	STB EN 1870-12-2007	Safety of woodworking machines. Circular Sawing Machines. Part 12. Pendulum cross-cut sawing machines	
274	STB EN 1870-15-2007	Safety of woodworking machines. Circular Sawing Machines. Part 15. Multi-blade cross-cut sawing machines with mechanical feed and manual loading and/or unloading	
275	STB EN 1870-16-2007	Safety of woodworking machines. Circular Sawing Machines. Part 16. Double mitre sawing machines for V-cutting	

276	STB EN 848-2- 2004	Safety of woodworking machines. One-side moulding machines with rotating tool. Part 2. Single-spindle moulding machines with top-mounted spindle and manual/mechanised feed	
277	STB EN 848-3- 2004	Safety of woodworking machines. One-side moulding machines with rotating tool. Part 3. Drilling and moulding machines with Numerical Control (NC)	

278	STB EN 1870-2- 2006	Safety of woodworking machines. Circular Sawing Machines. Part 2. Horizontal and vertical panel sizing sawing machines	
279	STB EN 1870-3- 2006	Safety of woodworking machines. Circular Sawing Machines. Part 3. Down-cutting cross-cut sawing machines and combined machines	
280	STB EN 1870-4- 2006	Safety of woodworking machines. Circular Sawing Machines. Part 4. Multi-blade rip sawing machines with manual loading and/or unloading	

281	STB EN 1870-5- 2006	Safety of woodworking machines. Circular Sawing Machines. Part 5. Combined machines for circular sawing and up-cutting cross-cutting	
282	STB EN 1870-6- 2006	Safety of woodworking machines. Circular Sawing Machines. Part 6. Wood sawing machines and combined wood sawing machines, circular saw benches with manual loading and/or unloading	

283	STB EN 1870-7- 2006	Safety of woodworking machines. Circular Sawing Machines. Part 7. Log sawing machines with mechanical table feed and manual loading and/or unloading	
284	STB EN 1870-8- 2006	Safety of woodworking machines. Circular Sawing Machines. Part 8. Edging and strip sawing machines with power-driven saw unit and manual loading and/or unloading	

285	STB EN 1870-9- 2007	Safety of woodworking machines. Circular Sawing Machines. Part 9. Double mitre sawing machines with mechanical feed and manual loading and/or unloading	
286	Sections 3 - 5 GOST 12.2.026.0- 93	Woodworking equipment. Safety requirements for design	
287	GOST 12.2.048.0- 80	Occupational Safety Standards System. Machines for sharpening wood-cutting saws and flat knives. Safety requirements	

288	Section 2 GOST 25223-82	Woodworking equipment. General specifications	
16. Household woodworking machines			
289	Articles 4 and 5, Annexes 1 and 2	GOST IEC 61029-1-2012	Transportable motor- operated electric tools. General safety requirements and test methods
290		Section 5 GOST 31206-2012	Woodworking equipment. Small-size movable and transportable woodworking machines for individual use. General safety requirements
291		STB 1390-2003 (GOST R 50787- 95)	Woodworking equipment. Small-size movable and transportable woodworking machines for individual use. General safety requirements
17. Foundry Process Equipment			

292	Articles 4 and 5, Annexes 1 and 2	STB EN 710-2004	Safety requirements for foundry moulding and coremaking machinery and plant and associated equipment	
293		Sections 4 and 5 GOST 12.2.046.0-2004	Foundry Process Equipment. Safety requirements	
294		GOST 8907-87	Foundry core sand-blowing machines. General specifications	
295		Section 6 GOST 10580-2006	Foundry Process Equipment. General specifications	
296		Section 3 GOST 15595-84	Foundry equipment. Pressure die casting machines. General specifications	
297		GOST 19497-90	Foundry permanent mould casting machines. General specifications	

298	GOST 19498-74	Moulding sand slingers. General specifications	
299	GOST 23484-79	Electrohydraulic core knockout units. Technical requirements	
300	GOST 30573-98	Foundry equipment. Pouring units for aluminium alloys. General specifications	
301	GOST 30647-99	Foundry equipment. Low- pressure die casting machines. General specifications	

302	Sections 4 and 5 GOST 31335-2006	Foundry Process Equipment. Equipment for wheel blasting, air blasting and combined wheel/air blasting. Safety requirements	
303	Section 5 GOST 31545-2012	Foundry Process Equipment. Noise emission values and inspection methods	
18. Draught and blower fans			
304	Articles 4 and 5, Annexes 1 and 2	GOST R 55852-2013	Draught and blower fans. General technical requirements
19. Equipment for applying metal coatings			

305	Articles 4 and 5, Annexes 1 and 2	Sections 1 – 9 GOST 12.2.008-75	Occupational Safety Standards System. Equipment and apparatus for gas-flame processing of metals and thermal spraying of coatings. Safety requirements
20. Equipment for welding and thermal spraying			
306	Articles 4 and 5, Annexes 1 and 2	Sections 1 – 9 GOST 12.2.008-75	Occupational Safety Standards System. Equipment and apparatus for gas-flame processing of metals and thermal spraying of coatings. Safety requirements
307		GOST 21694-94	Mechanical welding equipment. General specifications
308		GOST 30275-96	Manipulators for resistance spot welding. General specifications
21. Production lines and complexes for mechanical engineering, flexible manufacturing systems (FMS), flexible manufacturing modules (FMM), robots			

309	Articles 4 and 5, Annexes 1 and 2	GOST 12.2.072-98	Industrial robots. Robotic technological complexes. Safety requirements and test methods	
310		GOST 12.2.119-88	Occupational Safety Standards System. Automatic rotary and rotary-conveyor lines. General safety requirements	
311		Section 2 GOST 9769-79	Circular saw blades with carbide inserts for processing wood-based materials. Technical specifications	
312		Section 7 GOST 11516-94	Hand tools for live working up to 1000 V AC and 1500 V DC. General requirements and test methods	
313		GOST 26050-89	Industrial robots. General technical requirements	
314		Section 4 GOST 26054-85	Industrial robots for resistance welding. General specifications	

315	Section 4 GOST 26056-84	Industrial robots for arc welding. General specifications	
316	Section 4 GOST 26057-84	Balanced manipulators. General specifications	
317	Section 4 GOST 27351-87	Modular industrial robots. Actuator modules. General specifications	
318	GOST 27696-88	Industrial robots. Interfaces. Technical requirements	

319	GOST 27697-88	Industrial robots. Sequence, point-to-point and continuous-path program control devices. Technical requirements and test methods	
320	GOST 27879-88	Automatic rotary and rotary-conveyor lines. General technical requirements	
321	Section 2 GOST R 51140-98	Metal cutting tools. Safety requirements and test methods	

22. Gear units and geared motors for general engineering use

322	Articles 4 and 5, Annexes 1 and 2	Section 4 GOST 26546-85	Chain variable-speed drives. General specifications	
323		Section 5 GOST 31591-2012	Geared motors. General specifications	
324		Section 5 GOST 31592-2012	Gear units for general engineering use. General specifications	
23. Drive, traction and load-lifting plate chains				
325	Articles 4 and 5, Annexes 1 and 2	Sections 4 and 5 GOST 13568-97 (ISO 606-94)	Drive roller and bush chains. General specifications	
326		Sections 4 and 5 GOST 30442-97 (ISO 9633-92)	Bicycle drive roller chains. Technical specifications	

327	Sections 4 and 5 GOST 191-82	Load-lifting leaf chains. Technical specifications	
328	Sections 1 and 2 GOST 588-81	Plate traction chains. Technical specifications	
329	Sections 1 and 2 GOST 589-85	Detachable traction chains. Technical specifications	
330	Sections 1 and 2 GOST 12996-90	Fork-type traction chains. Technical specifications	
331	Sections 1 and 2 GOST 13552-81	Toothed drive chains. Technical specifications	

332	Sections 1 and 2 GOST 21834-87	High-strength and high-precision drive roller chains. Technical specifications	
333	Sections 1 and 2 GOST 23540-79	Load-lifting leaf chains with enclosed pins. Technical specifications	

24. All-terrain vehicles (ATVs), snowmobiles and their trailers

334	Articles 4 and 5, Annexes 1 and 2	GOST 32571-2013 (EN 15997:2011)	Small-sized wheeled all-terrain vehicles. Safety requirements and test methods	
335		Section 4 GOST R 50943-2011	All-terrain vehicles. Technical requirements and test methods	

336	Sections 3 and 4 GOST R 50944-2011	Snowmobiles. Technical requirements and test methods	
337	GOST R 52008-2003	Four-wheeled off-road motor vehicles. General technical requirements	
25. Lift trucks			
338	Articles 4 and 5, Annexes 1 and 2	GOST 16215-80	General-purpose fork lift trucks. General specifications
339		GOST 27270-87	Floor transport machinery. Electric and engine-powered lift trucks for operation in containers and covered railway wagons. Basic parameters and technical requirements
26. Bicycles (except children's bicycles)			

340	Articles 4 and 5, Annexes 1 and 2	GOST 31741-2012	Bicycles. General specifications	
27. Garage equipment for motor vehicles and trailers				
341	Articles 4 and 5, Annexes 1 and 2	STB EN 1494-2005	Mobile or movable jacks and associated lifting equipment	
342		Sections 3 and 4 GOST 31489-2012	Garage equipment. Safety requirements and inspection methods	
28. Agricultural machinery				
343	Articles 4 and 5, Annexes 1 and 2	Section 4 GOST ISO 2332-2013	Agricultural tractors and machinery. Connection of implements via three-point linkage. Clearance zone around implement	
344		Section 4 GOST ISO 3776-1-2012	Agricultural tractors and machinery. Seat belts. Part 1. Anchorage location requirements	

345	Clauses 3.3 and 3.4 GOST ISO 3776-2-2012	Agricultural tractors and machinery. Seat belts. Part 2. Anchorage strength requirements	
346	Section 4 GOST ISO 3776-3-2013	Agricultural tractors and machinery. Lap seat belts. Part 3. Requirements for assemblies	
347	GOST ISO 4254-1-2013	Agricultural machinery. Safety requirements. Part 1. General requirements	
348	GOST ISO 4254-2-2002	Equipment for injecting liquid ammonia into the soil. Safety requirements	

349	Sections 4, 5 and 7 GOST ISO 4254-6-2012	Agricultural machinery. Safety requirements. Part 6. Sprayers and liquid fertilizer distributors	
350	Sections 4 and 6 GOST ISO 4254-8-2013	Agricultural machinery. Safety requirements. Part 8. Solid fertilizer distributors	
351	Sections 4 and 6 GOST ISO 4254-9-2012	Agricultural machinery. Safety requirements. Part 9. Seed drills	

352	Section 6 GOST ISO 14269-2- 2003	Tractors and self-propelled machinery for agriculture and forestry. Operator enclosure environment. Part 2. Heating, ventilation and air-conditioning test method and performance	
353	GOST 30879- 2003 (ISO 3795:1989)	Road vehicles, and tractors and machinery for agriculture and forestry. Determination of burning behaviour of interior materials	

354	GOST EN 690-2004	Agricultural machinery. Manure spreaders. Safety requirements	
355	GOST EN 708-2004	Agricultural machinery. Soil-working machines with powered working elements. Safety requirements	
356	GOST EN 908-2004	Agricultural and forestry machinery. Reel-type irrigation machines. Safety requirements	

357	Sections 4, 6 and 7 GOST EN 12525-2012	Agricultural machinery. Front loaders. Safety requirements	
358	Sections 4 and 6 GOST EN 12965-2012	Tractors and Machinery for Agriculture and Forestry. Power take-off (PTO) drive shafts, cardan shafts and guards. Safety requirements	
359	Sections 4 and 6 GOST EN 13118-2012	Agricultural machinery. Potato harvesting machines. Safety requirements	

360	Sections 4 and 6 GOST EN 13140-2012	Agricultural machinery. Sugar beet and fodder beet harvesting machines. Safety requirements.	
361	Sections 4, 5 and 7 GOST EN 13448-2012	Agricultural and forestry machinery. Inter-row mowers. Safety requirements	
362	STB EN 707-2006	Agricultural machinery. Liquid fertilizer distributors. Safety requirements	

363	STB ISO 4254-7- 2012	Agricultural machinery. Safety requirements. Part 7. Combine harvesters, forage harvesters and cotton harvesters	
364	STB EN 14017- 2009	Agricultural and forestry machinery. Solid mineral fertilizer distributors. Safety requirements	
365	STB EN 14018- 2009	Agricultural and forestry machinery. Row seed drills. Safety requirements	

366	Section 4 STB ISO 15077- 2010	Tractors and self-propelled agricultural machinery. Operator controls. Actuating forces, displacement, location and method of operation	
367	ST RK ISO 4254-1- 2011	Agricultural machinery. Safety. Part 1. General requirements	
368	GOST R ISO 4254-7- 2011	Agricultural machinery. Safety requirements. Part 7. Combine harvesters, forage harvesters and cotton harvesters	

369	Sections 3 – 8 GOST 12.2.019- 2005	Occupational Safety Standards System. Tractors and self-propelled agricultural machinery. General safety requirements	
370	Sections 3 – 5 GOST 12.2.120- 2005	Occupational Safety Standards System. Cabs and operator workstations of tractors and self-propelled agricultural machinery. General safety requirements	

371	Section 5 GOST 17.2.2.02- 98	Nature protection. Atmosphere. Standards and methods for determining the exhaust gas smoke opacity of diesel engines, tractors and self-propelled agricultural machinery	
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372	Section 5 GOST 17.2.2.05- 97	Nature protection. Atmosphere. Standards and methods for determining emissions of harmful substances in the exhaust gases of diesel engines, tractors and self-propelled agricultural machinery	
373	Section 3 GOST 6939-93	Bog ploughs and shrub-bog ploughs. General specifications	
374	Section 3 GOST 23074-85	Machines for applying liquid organic fertilizers. General specifications	

375	Section 3 GOST 23982-85	Machines for applying solid organic fertilizers. General specifications	
376	GOST 26336-97	Tractors, machinery for agriculture and forestry, self- propelled lawn and garden equipment. Graphical symbols for elements of control, maintenance and information display systems	

377	Section 3 GOST 32431- 2013	Agricultural and forestry machinery. Installation of lighting and light-signalling devices for travel on public roads	
378	GOST 32617- 2014	Irrigation machines. General safety requirements	
379	Section 4 GOST R 53055- 2008	Electrically driven agricultural and forestry machinery. General safety requirements	

380	Sections 4 and 5 GOST R 53489-2009	Occupational Safety Standards System. Mounted and trailed agricultural machinery. General safety requirements	
381	STB 1679-2006	Cultivators for inter-row tillage. General specifications	

29. Machinery for livestock farming, poultry farming and fodder production

382	Articles 4 and 5, Annexes 1 and 2	Sections 4, 5 and 7 GOST ISO 4254-10-2013	Agricultural machinery. Safety requirements. Part 10. Rotary tedders and rakes	
383		Sections 4, 5 and 7 GOST ISO 4254-11-2013	Agricultural machinery. Safety requirements. Part 11. Balers	

384	Sections 4, 6 and 7 GOST ISO 4254-13-2013	Agricultural machinery. Safety requirements. Part 13. Large rotary mowers	
385	Section 3 GOST ISO 5710-2002	Installations for removal of manure and liquid manure. Technical requirements. Safety requirements	
386	Sections 3, 6 – 11, 13, 15 – 17 and 19 – 32 GOST IEC 60335-2-70-2011	Safety of household and similar electrical appliances. Part 2-70. Particular requirements for milking machines	

387	Sections 3, 6 – 11, 13, 15 – 17 and 19 – 32 GOST IEC 60335-2-71-2011	Safety of household and similar electrical appliances. Part 2-71. Particular requirements for electrical heating appliances for breeding and rearing animals	
388	Sections 4, 5 and 7 GOST EN 703-2012	Agricultural machinery. Silage loading, mixing and/or chopping and distributing machines. Safety requirements	
389	GOST EN 704-2004	Agricultural machinery. Balers. Safety requirements	

390	GOST EN 745-2004	Agricultural machinery. Rotary mowers and flail mowers. Safety requirements	
391	Sections 4 - 12 GOST 12.2.042- 2013	Occupational Safety Standards System. Machinery and process equipment for livestock farming and fodder production. General safety requirements	
392	Sections 3 and 7 GOST 23708-84	Equipment sets for floor rearing and keeping of poultry. General specifications	

393	Sections 2 and 3 GOST 28098-89	Hammer feed crushers. General technical requirements	
394	Clauses 5.5 and 5.6 GOST 28545-90	Milking machines. Design and technical characteristics	
395	Sections 4 - 6, 12 and 13 GOST R 50803-2008	Food processing machinery. Tanks for cooling and storing milk on dairy farms and at milk collection points. Technical requirements and safety parameters	

30. Industrial tractors



396	Articles 4 and 5, Annexes 1 and 2	Sections 3 – 10 GOST 12.2.121-2013	Occupational Safety Standards System. Industrial tractors. General safety requirements	
31. Machinery for Earth-Moving and Land Reclamation Work, Quarry Development and Maintenance				
397	Articles 4 and 5, Annexes 1 and 2	GOST ISO 3164-2002	Earth-moving machinery. Protective structures. Specification of the deflection-limiting volume (DLV) for laboratory tests	
398		GOST ISO 3450-2002	Earth-moving machinery. Braking systems of wheeled machines. Performance requirements and test methods	
399		GOST ISO 5006-3-2000	Earth-moving machinery. Operator's Field of View. Part 3. Criteria	
400		GOST ISO 5010-2011	Earth-moving machinery. Steering systems of wheeled machines	

401	GOST ISO 6405-1- 2000	Earth-moving machinery. Symbols for operator controls and information display devices. Part 1. Common symbols	
402	GOST ISO 6405-2- 2000	Earth-moving machinery. Symbols for operator controls and information display devices. Part 2. Specific symbols for machines, working equipment and attachments	

403	GOST ISO 9244-2001	Earth-moving machinery. Safety signs and hazard pictorials. General principles	
404	GOST ISO 10263-4- 2000	Earth-moving machinery. Operator enclosure environment. Part 4. Test method for ventilation, heating and/or air-conditioning systems	
405	GOST ISO 10263-5- 2000	Earth-moving machinery. Operator enclosure environment. Part 5. Test method for the windscreen defrosting system	

406	GOST ISO 10265- 2013	Earth-moving machinery. Crawler machines. Performance requirements and test methods for braking systems	
407	GOST ISO 10570- 2013	Earth-moving machinery. Articulated frame lock. Technical requirements	
408	GOST ISO11112- 2000	Earth-moving machinery. Operator's seat. Dimensions and technical requirements	

409	GOST ISO 12508- 2000	Earth-moving machinery. Operator's position and maintenance areas. Bluntness of edges	
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410	GOST ISO 12509- 2000	Earth-moving machinery. Lighting, signalling, marking and retro-reflective devices	
411	GOST ISO10532- 2000	Earth-moving machinery. Machine- mounted retrieval device. Technical requirements	
412	GOST EN 474-1-2013	Earth-moving machinery. Safety. Part 1. General requirements	
413	GOST EN 474-2-2012	Earth-moving machinery. Safety. Part 2. Requirements for tractor-dozers	
414	GOST EN 474-3-2013	Earth-moving machinery. Safety. Part 3. Requirements for loaders	

415	GOST EN 474-4-2013	Earth-moving machinery. Safety. Part 4. Requirements for backhoe loaders	
416	GOST EN 474-5-2013	Earth-moving machinery. Safety. Part 5. Requirements for hydraulic excavators	
417	GOST EN 474-6-2013	Earth-moving machinery. Safety. Part 6. Requirements for dumpers	
418	GOST EN 474-7-2013	Earth-moving machinery. Safety. Part 7. Requirements for scrapers	
419	GOST EN 474-8-2013	Earth-moving machinery. Safety. Part 8. Requirements for graders	
420	GOST EN 474-10- 2012	Earth-moving machinery. Safety. Part 10. Requirements for trenchers	

421	GOST EN 474-11-2012	Earth-moving machinery. Safety. Part 11. Requirements for compactors	
422	GOST 27250-97 (ISO 3411-95)	Earth-moving machinery. Anthropometric data of operators and minimum operator space envelope	
423	GOST 27258-87 (ISO 6682-86)	Earth-moving machinery. Zones of comfort and reach for controls	
424	GOST 30688-2000 (ISO 8643-97)	Earth-moving machinery. Hydraulic excavators and backhoe loaders. Boom-lowering control device. Technical requirements and test methods	
425	GOST 30697-2000 (ISO 10968-95)	Earth-moving machinery. Operator's controls	

426	GOST R ISO 3449-2009	Earth-moving machinery. Falling-object protective structures. Laboratory tests and technical requirements	
427	GOST R ISO 3471-2009	Earth-moving machinery. Roll-over protective structures. Technical requirements and laboratory tests	
428	GOST R ISO 12117-2009	Earth-moving machinery. Tip-over protection structures (TOPS) for compact excavators. Laboratory tests and technical requirements	
429	STB ISO 2867-2009	Earth-moving machinery. Access systems	

430	STB ISO 2860-2001	Earth-moving machinery. Minimum dimensions of access openings	
431	STB ISO 3457-2006	Earth-moving machinery. Protective devices. Terms, definitions and technical requirements	
432	STB ISO 6683-2006	Earth-moving machinery. Seat belts and seat belt anchorages. Technical requirements and test methods	
433	STB EN 12643- 2007	Earth-moving machinery. Rubber- tyred machines. Technical requirements for steering systems	

434	GOST 12.2.130-91	Occupational Safety Standards System. Single-bucket excavators. General safety and ergonomic requirements for the operator's workstation and inspection methods	
435	Sections 3 and 5 GOST 11030-93	Motor graders. General specifications	
436	Section 3 GOST 16469-79	Canal-digging excavators. General specifications	
437	Articles 4 and 5, Annexes 1 and 2	Section 2 GOST 30035-93	Scrapers. General specifications
438		Section 5 GOST 30067-93	Universal full-revolving single-bucket excavators. General specifications

32. Road construction machinery, equipment for preparing construction mixes

439	Articles 4 and 5, Annexes 1 and 2	GOST EN 13020-2012	Machines for construction, repair and maintenance of road surfaces. Safety requirements	
440		STB EN 500-1-2003	Mobile road construction machinery. Safety. Part 1. General requirements	
441		STB EN 500-2-2004	Mobile road construction machinery. Safety. Part 2. Specific requirements for road-milling machines	
442		STB EN 500-4-2004	Mobile road construction machinery. Safety. Part 4. Specific requirements for compaction machines	

443	STB EN 536-2007	Construction and road machinery. Asphalt mixing plants. Safety requirements	
444	STB EN 13019- 2006	Road surface cleaning machines. Safety requirements	
445	STB EN 13021- 2006	Winter road maintenance machines. Safety requirements	
446	STB EN 13524- 2007	Highway maintenance machines. Safety requirements	
447	GOST 12.2.011- 2012	Occupational Safety Standards System. Construction, road and earth-moving machinery. General safety requirements	
448	Clause 2.1.6 GOST 21915-93	Asphalt pavers. General specifications	

449	Clause 2.1.7, subclause 4.3.1.6 GOST 27336-93	Truck-mounted concrete pumps. General specifications	
450	Clause 2.1.7 GOST 27338-93	Mechanised concrete mixing plants. General specifications	
451	Clauses 2.1.6 and 4.3.16 GOST 27339-93	Truck mixers. General specifications	
452	Clauses 3.1.6, 5.3.13 and 5.3.14 GOST 27614-93	Bulk cement trucks. General specifications	

453	Subsection 5.7, clauses 7.3.8 – 7.3.10 GOST 27811-95	Bitumen distributors. General specifications	
454	GOST 27816-88	Asphalt pavers. Test methods	
455	Subsection 4.2, subclauses 6.3.9 – 6.3.15 GOST 27945-95	Asphalt mixing plants. General specifications	
456	GOST 31548- 2012	Self-propelled road rollers. General specifications	
457	GOST 31522- 2012	Vibratory compaction plates. General specifications	

458	GOST 31556-2012	Self-propelled cold road milling machines. General specifications	
33. Construction equipment and machinery			
459	Articles 4 and 5, Annexes 1 and 2	Sections 4, 6 - 29 GOST 30700-2000 (IEC 745-2-7-89)	Hand-held motor-operated electric tools. Particular safety requirements and test methods for spray guns for non-flammable liquids
460		Section 4 GOST IEC 60745-2-1-2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-1. Particular requirements for drills and impact drills
461		Section 4 GOST IEC 60745-2-2-2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-2. Particular requirements for screwdrivers and impact wrenches

462	Section 4 GOST IEC 60745-2-4- 2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-4. Particular requirements for pad sanders and belt sanders	
463	Section 4 GOST IEC 60745-2-5- 2014	Hand-held motor-operated electric tools. Safety and test methods. Part 2-5. Particular requirements for circular saws	
464	Section 4 GOST IEC 60745-2-6- 2014	Hand-held motor-operated electric tools. Safety and test methods. Part 2-6. Particular requirements for hammers	

465	Section 4 GOST IEC 60745-2-8- 2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-8. Particular requirements for sheet metal shears	
466	Section 4 GOST IEC 60745-2-9- 2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-9. Particular requirements for tappers	
467	Section 4 GOST IEC 60745-2- 11-2014	Hand-held motor-operated electric tools. Safety and test methods. Part 2-11. Particular requirements for reciprocating saws (jig saws and sabre saws)	

468	Section 4 GOST IEC 60745-2- 14-2011	Hand-held motor- operated electric tools. Safety and test methods. Part 2-14. Particular requirements for planers	
469	Sections 4 and 10 – 29 GOST IEC 61029-1- 2012	Transportable motor- operated electric tools. General safety requirements and test methods	
470	Section 4 GOST IEC 61029-2-1- 2011	Transportable motor- operated electric tools. Particular safety requirements and test methods for circular saws	
471	Section 4 GOST IEC 61029-2-2- 2011	Transportable motor- operated electric tools. Particular safety requirements and test methods for radial arm saws	

472	Section 4 GOST IEC 61029-2-3- 2011	Transportable motor-operated electric tools. Particular safety requirements and test methods for planers and thicknessers	
473	Section 4 GOST IEC 61029-2-4- 2012	Transportable motor-operated electric tools. Particular safety requirements and test methods for bench grinders	
474	Section 4 GOST IEC 61029-2-5- 2011	Transportable motor-operated electric tools. Particular safety requirements and test methods for band saws	
475	Section 4 GOST IEC 61029-2-6- 2011	Transportable motor-operated electric tools. Particular safety requirements and test methods for diamond drills with water supply	

476	Section 4 GOST IEC 61029-2-7- 2011	Transportable motor-operated electric tools. Particular safety requirements and test methods for diamond saws with water supply	
477	Section 4 GOST IEC 61029-2-8- 2011	Transportable motor-operated electric tools. Particular safety requirements and test methods for single spindle vertical moulders	
478	Section 4 GOST IEC 61029-2-9- 2012	Transportable motor-operated electric tools. Particular safety requirements and test methods for mitre saws	
479	Section 4 GOST R IEC 60745-1- 2009	Hand-held motor-operated electric tools. Safety and test methods. Part 1. General requirements	

480	Sections 19, 25 – 30 GOST R IEC 60745-2-3- 2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-3. Particular requirements for grinders, disk-type sanders and polishers with rotary motion of the working tool	
481	Section 4 GOST R IEC 61029-2- 11-2012	Transportable motor-operated electric tools. Part 2-11. Particular safety requirements and test methods for combined circular saws	
482	Section 4 GOST R IEC 60745-2- 12-2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-12. Particular requirements for concrete vibrators	

483	Section 4 GOST R IEC 60745-2- 15-2012	Hand-held motor- operated electric tools. Safety and test methods. Part 2-15. Particular requirements for hedge trimmers	
484	Section 4 GOST R IEC 60745-2- 16-2012	Hand-held motor- operated electric tools. Safety and test methods. Part 2-16. Particular requirements for tackers	
485	Sections 4 and 9 GOST R IEC 60745-2- 17-2010	Hand-held motor- operated electric tools. Safety and test methods. Part 2-17. Particular requirements for hand-held routers and trimmers	

486	Section 4 GOST R IEC 60745-2- 20-2011	Hand-held motor- operated electric tools. Safety and test methods. Part 2-20. Particular requirements for band saws	
487	Sections 4 and 5 GOST R 53037- 2013 (ISO 16368:2010	Mobile elevating work platforms (MEWPs). Design calculations, safety requirements, testing	
488	GOST R 53984- 2010 (ISO 18893:2004)	Mobile elevating work platforms (MEWPs). Safety requirements and inspection of technical condition in operation	
489	GOST R 54770- 2011 (ISO 16369:2007)	Elevating work platforms. Mast- climbing work platforms. Design calculations, safety requirements, test methods	

490	GOST R 55180-2012 (ISO 16653-1:2008)	Mobile elevating work platforms (MEWPs). Design calculations, safety requirements and test methods. Part 1. Platforms with retractable guardrail systems	
491	GOST R 55181-2012 (ISO 16653-2:2009)	Mobile elevating work platforms (MEWPs). Design calculations, safety requirements and test methods. Part 2. Platforms with non-conductive (insulating) components	
492	STB EN 12001-2008	Machines for conveying, spraying and placing concrete and mortar. Safety requirements	
493	STB EN 12158-1-2008	Builders' hoists for goods. Part 1. Hoists with accessible platforms	

494	STB EN 12158-2- 2008	Builders' hoists for goods. Part 2. Inclined hoists with non- accessible load carrying devices	
495	STB EN 12159- 2010	Builders' hoists for persons and materials with vertically guided cages	
496	STB EN 792-1-2007	Hand-held non-electric power tools. Safety requirements. Part 1. Assembly power tools for non- threaded mechanical fasteners	
497	STB EN 792-2-2007	Hand-held non-electric power tools. Safety requirements. Part 2. Cutting-off and crimping power tools	
498	STB EN 792-3-2007	Hand-held non-electric power tools. Safety requirements. Part 3. Drills and tappers	

499	Articles 4 and 5, Annexes 1 and 2	STB EN 792-4-2006	Hand-held non-electric power tools. Safety requirements. Part 4. Non-rotary percussive power tools	
500		STB EN 792-5-2006	Hand-held non-electric power tools. Safety requirements. Part 5. Rotary percussive drills	
501		STB EN 792-6-2006	Hand-held non-electric power tools. Safety requirements. Part 6. Assembly power tools for threaded fasteners	
502		STB EN 792-7-2007	Hand-held non-electric power tools. Safety requirements. Part 7. Grinders	
503		STB EN 792-8-2007	Hand-held non-electric power tools. Safety requirements. Part 8. Sanders and polishers	

504	STB EN 792-9-2007	Hand-held non-electric power tools. Safety requirements. Part 9. Die grinders	
505	STB EN 792-10- 2007	Hand-held non-electric power tools. Safety requirements. Part 10. Compression power tools	
506	STB EN 792-11- 2007	Hand-held non-electric power tools. Safety requirements. Part 11. Shears and nibblers	
507	STB EN 792-12- 2007	Hand-held non-electric power tools. Safety requirements. Part 12. Small circular, small oscillating and reciprocating saws	

508	STB EN 792-13- 2007	Hand-held non-electric power tools. Safety requirements. Part 13. Fastener driving tools	
509	Sections 1 - 3 GOST 12.2.010- 75	Occupational Safety Standards System. Pneumatic hand-held tools. General safety requirements	
510	GOST 12.2.011- 2012	Occupational Safety Standards System. Construction and road construction machinery. General safety requirements	
511	Section 4 GOST 12.2.030- 2000	Occupational Safety Standards System. Hand-held power tools. Noise emission values. Limits. Test methods	

512	Section 3 GOST 10084-73	Hand-held motor-operated electric tools. General specifications	
513	Section 2 GOST 12633-90	Pneumatic hand-held rotary tools. General specifications	
514	Section 4 GOST 17770-86	Hand-held power tools. Requirements for vibration characteristics	
515	GOST 26055-84	Manipulators for construction and installation work. General technical requirements	
516	GOST 27336-93	Truck-mounted concrete pumps. General specifications	
517	GOST 27338-93	Mechanized concrete mixing plants. General specifications	

518	GOST 27339-93	Truck mixers. General specifications	
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519	GOST 27614-93	Bulk cement trucks. General specifications	
520	Section 2 GOST 29168-91	Mast-type builders' hoists for goods. Technical specifications	
521	Sections 3 - 12 GOST R 12.2.011-2012	Occupational Safety Standards System. Construction, road and earth-moving machinery. General safety requirements	
522	GOST R 50906-96	Pile-driving equipment. General safety requirements	

523	Section 6 GOST R 50950-96	Front-end construction loaders with telescopic boom. General specifications	
524	Section 6 GOST R 51041-97	Pile hammers. General specifications	
525	Section 6 GOST R 51363-99	Vibratory pile drivers and pile extractors. General specifications	
526	Section 6 GOST R 51601- 2000	Single-bucket construction loaders. General specifications	
527	Section 6 GOST R 51602- 2000	Pile-driving rigs. General specifications	

528	Section 6 GOST R 51803- 2001	Mobile construction belt conveyors. General specifications	
529	STB 1208- 2000	Construction finishing machines. General safety requirements. Test methods	

34. Equipment for the building materials industry

530	Articles 4 and 5, Annexes 1 and 2	GOST 12.2.100- 97	Machinery and equipment for the production of clay and sand-lime bricks, ceramic and asbestos- cement products. General safety requirements	
531		Section 3 GOST 9231-80	Twin-shaft paddle mixers. Technical specifications	

532	Section 3 GOST 10037-83	Autoclaves for the construction industry. Technical specifications	
533	GOST 10141-91	Rod and ball mills. General technical requirements	
534	Section 3 GOST 12367-85	Tube mills of grinding units. General specifications	
535	Section 5 GOST 27636-95	Stone quarrying and stone processing equipment. General specifications	

536	GOST 28122-95	Stone grinding and polishing machines. General technical requirements and inspection methods	
537	GOST 28541-95	Stone sawing machines. General technical requirements and inspection methods	
538	GOST 30369-96	Stone milling machines. General technical requirements and inspection methods	

539	GOST 30540-97	Equipment for the production of autoclaved aerated concrete products. General technical requirements and inspection methods	
35. Crushers			
540	Articles 4 and 5, Annexes 1 and 2	GOST ISO 21873-1-2013	Construction machinery and equipment. Mobile crushers. Part 1. Terminology and technical delivery conditions
541		GOST ISO 21873-1-2013	Construction machinery and equipment. Mobile crushers. Part 2. Safety requirements

542	GOST 6937-91	Cone crushers. General technical requirements	
543	Section 5 GOST 7090-72	Single-rotor hammer crushers. Technical specifications	
544	Section 2a GOST 12375-70	Single-rotor crushers for coarse crushing. Technical specifications	
545	Section 6 GOST 12376-71	Single-rotor crushers for medium and fine crushing. Technical specifications	
546	Section 6 GOST 27412-93	Jaw crushers. General specifications	

36. Process equipment for logging, timber yards and timber rafting

547	Articles 4 and 5, Annexes 1 and 2	Sections 5 - 12 GOST ISO 4254-4-2002	Skidding winches. Safety requirements	
548		Sections 2 and 3 GOST ISO 7914-2002	Forestry machinery. Portable chain saws. Minimum handle clearances and sizes	
549		Section 3 GOST ISO 7918-2002	Forestry machinery. Petrol-driven brush-cutters. Blade guard. Dimensions	
550		Section 5 GOST ISO 8083-2011	Machinery for forestry. Falling-object protective structures. Technical requirements and test methods	
551		Section 5 GOST ISO 8084-2011	Machinery for forestry. Operator protective structures. Technical requirements and test methods	

552	Section 5 GOST ISO 11169- 2011	Wheeled forestry tractors, wheeled logging and forestry machines. Braking system performance requirements and test methods	
553	Section 5 GOST ISO 11512- 2011	Tracked forestry tractors, tracked logging and forestry machines. Braking system performance requirements and test methods	
554	Sections 4 and 5 GOST ISO 11850- 2011	Self-propelled machinery for forestry. Safety requirements	

555	Sections 8 - 29 GOST 30506-97 (IEC 745- 2-13-89)	Hand-held motor-operated electric tools. Particular safety requirements and test methods for chain saws	
556	Section 4 GOST 30723- 2001 (ISO 6533-93, ISO 6534- 92)	Forestry machinery. Chainsaws. Front and rear handle guards. Dimensions and strength	
557	Section 4 GOST 31183- 2002 (ISO 11806:1997)	Forestry machinery. Petrol-driven brush-cutters and grass- trimmers. Safety requirements. Test methods	

558	Sections 4 and 6 GOST EN 609-1- 2012	Agricultural and forestry machinery. Safety of machinery. Part 1. Wedge-type log splitters	
559	Sections 4 and 6 GOST EN 609-2- 2012	Agricultural and forestry machinery. Safety of machinery. Part 2. Screw-type log splitters	
560	Sections 4 and 6 GOST EN 13525- 2012	Forestry machinery. Wood chippers. Safety requirements	

561	Section 5 GOST R ISO 8082- 1-2012	Self-propelled machinery for forestry. Roll- over protective structures. Technical requirements and test methods. Part 1. General- purpose machines	
562	GOST R ISO 11448- 2002	Mobile shredders and crushers with self-contained drive. Safety requirements and test methods	
563	Section 3 GOST R ISO 15078- 2002	Forestry loaders. Arrangement and operating direction of two- lever controls	

564	Sections 9 - 31 GOST R IEC 60745-2- 13-2012	Hand-held motor-operated electric tools. Safety and test methods. Part 2-13. Particular requirements for chain saws	
565	Section 4 GOST R 51389-99 (ISO 11806-97)	Forestry machinery. Petrol-driven brush-cutters and grass- trimmers. Safety requirements. Test methods	
566	Sections 6 and 7 GOST R 54454- 2011 (ISO 19472:2006)	Machinery for forestry. Winches. Definitions, technical requirements, safety requirements	

567	STB EN 14861- 2007	Logging machinery. Self- propelled machines. Safety requirements	
568	Sections 3 – 8 GOST 12.2.102- 2013	Occupational Safety Standards System. Logging and timber-rafting machinery and equipment, forestry tractors. Safety requirements, methods for inspection of safety requirements and occupational safety assessment	

569	Sections 1 and 2 GOST 12.2.104-84	Occupational Safety Standards System. Power tools for logging. General safety requirements	
570	Section 4 GOST 15594-80	Tracked jaw-type overhead timber loaders. Technical specifications	
571	Section 3 GOST 31742-2012	Chainsaws. Safety requirements. Test methods	
572	Section 3 GOST 32431-2013	Agricultural and forestry machinery. Installation of lighting and light-signalling devices for travel on public roads	

573	Sections 4 – 9 GOST R 51754- 2001	Machinery and equipment for lower timber yards. Safety requirements. Inspection methods	
574	Section 6 GOST R 52291- 2004	Timber loaders. Manipulator- type working equipment. General specifications	
37. Machinery and equipment for municipal services			
575	Articles 4 and 5, Annexes 1 and 2	GOST EN 1501- 2-2012	Refuse collection vehicles. General technical requirements and safety requirements. Part 2. Side-loaded refuse collection vehicles

576	STB EN 1501-1- 2007	Refuse collection vehicles. General technical requirements and safety requirements. Part 1. Rear-end loaded refuse collection vehicles	
577	STB GOST R 50631- 2002	Machinery for urban municipal services and road maintenance. Special safety requirements	
37. Industrial laundry equipment			
578	Articles 4 and 5, Annexes 1 and 2	GOST 12.2.084- 93 (ISO 6178- 83)	Machinery and equipment for laundries and dry- cleaning establishments. General safety requirements

579	GOST 27457-93	Industrial washing machines. General specifications	
38. Equipment for dry cleaning and dyeing of clothing and household articles			
580	Articles 4 and 5, Annexes 1 and 2	GOST 12.2.084-93 (ISO 6178-83)	Machinery and equipment for laundries and dry-cleaning establishments. General safety requirements
581		GOST R 51362-99 (ISO 7000-89)	Dry-cleaning machines for clothing. Graphical symbols for controls and other devices
39. Industrial fans			
582	Articles 4 and 5, Annexes 1 and 2	GOST 31350-2007 (ISO 14694:2003)	Vibration. Industrial fans. Requirements for produced vibration and balance quality

583	Section 2 GOST 5976-90	General- purpose radial fans. General specifications	
584	GOST 6625-85	Mine fans for local ventilation. Technical specifications	
585	Section 3 GOST 9725-82	Centrifugal forced-draught boiler fans. General specifications	
586	GOST 11004-84	Main mine ventilation fans. Technical specifications	
587	Section 2 GOST 11442-90	General- purpose axial fans. General specifications	
588	Section 3 GOST 24814-81	Radial roof fans. General specifications	

589	Section 3 GOST 24857-81	Axial roof fans. General specifications	
40. Industrial air conditioners			
590	Articles 4 and 5, Annexes 1 and 2	GOST IEC 60335-2-40- 2010	Household and similar electrical appliances. Safety. Part 2-40. Particular requirements for electrical heat pumps, air conditioners and dehumidifiers
591		STB EN 14511- 4-2009	Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling. Part 4. Requirements
592		GOST 30646-99	General-purpose central air conditioners. General specifications

593	GOST R 50553-93	Industrial cleanliness. Filters and filter elements. General technical requirements	
594	GOST R 50554-93	Industrial cleanliness. Filters and filter elements. Test methods	
41. Air heaters and air coolers			
595	Articles 4 and 5, Annexes 1 and 2	GOST 31284- 2004	Air heaters for industrial and agricultural enterprises. General specifications
42. Water heating and space heating appliances burning liquid and solid fuels			
596	Articles 4 and 5, Annexes 1 and 2	Section 5 GOST 9817-95	Household appliances burning solid fuel. General specifications

597	Section 2 GOST 28679-90	Steam-water heaters for heat supply systems. General specifications	
598	Section 3 GOST 22992-82	Household appliances burning liquid fuel. General specifications	
599	Section 2 GOST 28757-90	Heaters for regeneration systems of Thermal Power Plant steam turbines. General specifications	
600	Section 4 GOST R 53321- 2009	Heat-generating appliances operating on various types of fuel. Fire safety requirements. Test methods	

43. Process equipment for light industry

601	Articles 4 and 5, Annexes 1 and 2	STB IEC 60204-31-2006	Safety of machinery. Electrical equipment of machines and mechanisms. Part 31. Particular safety and Electromagnetic Compatibility requirements for sewing machines, units and systems	
602		STB IEC 60335-2-28-2006	Household and similar electrical appliances. Safety. Part 2-28. Particular requirements for sewing machines	
603		Sections 1 - 4 GOST 12.2.123-90	Occupational Safety Standards System. Textile machinery. General safety requirements	
604		Sections 3 - 7 GOST 12.2.138-97	Occupational Safety Standards System. Industrial sewing machines. Safety requirements and test methods	

605	Section 3 GOST 6737-80	Drawing frames for cotton and man-made fibres. General specifications	
606	Section 3 GOST 9193-77	Warping machines. Technical specifications	
607	Section 3 GOST 12167-82	Shuttleless weaving machines with small-size weft carriers (projectiles). General specifications	
608	Section 3 GOST 19716-81	Automatic pneumatic rapier weaving machines. General specifications	

609	Section 2 GOST 24824-88	Ironing presses. Basic dimensions, technical requirements and test methods	
610	GOST 27126-86	Automated assembly lines for footwear with adhesive bottom attachment. General technical requirements	
611	Section 2 GOST 27274-87	Leather sammying machines. Types, basic parameters, dimensions and technical requirements	

612	GOST 27288-87	Industrial sewing machines. General technical requirements	
613	Section 1 GOST 27295-87	Circular knitting machines. Technical requirements and test methods	
614	Section 2 GOST 27443-87	Leather fleshing machines. Basic parameters and dimensions, technical requirements	

615	Sections 7 - 32 GOST R 52161.2.28- 2009	Safety of household and similar electrical appliances. Part 2.28. Particular requirements for sewing machines	
616	STB 1357- 2002	Industrial sewing machines. General specifications	
44. Process equipment for the textile industry			
617	Articles 4 and 5, Annexes 1 and 2	Sections 1 - 4 GOST 12.2.123- 90	Occupational Safety Standards System. Textile machinery. General safety requirements
618		Sections 3 - 7 GOST 12.2.138- 97	Occupational Safety Standards System. Industrial sewing machines. Safety requirements and test methods

619	Section 3 GOST 6737-80	Drawing frames for cotton and chemical fibres. General specifications	
620	Section 3 GOST 9193-77	Warping machines. Technical specifications	
621	Section 3 GOST 12167-82	Shuttleless looms with small-sized weft carriers. General specifications	
622	Section 3 GOST 19716-81	Automatic pneumatic rapier looms. General specifications	

45. Process equipment for the production of chemical fibres, glass fibre and asbestos yarns

623	Articles 4 and 5, Annexes 1 and 2	GOST 6737-80	Drawing frames for cotton and man-made fibres. General specifications	
46. Process equipment for the food, meat and dairy, and fish industries				
624	Articles 4 and 5, Annexes 1 and 2	Sections 4, 5 and 7 GOST EN 1672-2-2012	Equipment for processing food products. Basic concepts. Part 2. Hygiene requirements	
625		Sections 5, 6, 8 and 9 GOST EN 13951-2012	Food and agricultural equipment. Pumps for liquid products. Safety requirements and design rules	
626		Sections 5 – 7 and 9 GOST 31521-2012 (EN 13871:2005)	Food processing machinery. Meat cutting machines. Technical specifications	

627	Sections 5 – 8 and 10 GOST 31522- 2012 (EN 1674:2000)	Food processing machinery. Dough sheeters. Technical specifications	
628	Sections 5 – 8 and 10 GOST 31523- 2012 (EN 453:2000)	Food processing machinery. Dough mixers. Technical specifications	
629	Sections 5 – 8 and 10 GOST 31524- 2012 (EN 12041:2000)	Food processing machinery. Dough moulders. Technical specifications	

630	Sections 5 - 7, 9 - 11 GOST 31525- 2012 (EN 12268:2003)	Food processing machinery. Band saws. Technical specifications	
631	Sections 5 - 7, 9- 11 GOST 31526- 2012 (EN 12267:2003)	Food processing machinery. Circular saws. Technical specifications	
632	Sections 5 - 7, 9 and 10 GOST 31527- 2012 (EN 12267:2003)	Food processing machinery. Dough proofing cabinets. Technical specifications	

633	Section 6 STB EN 454-2004	Machines for processing food products. Planetary mixers. Safety and hygiene requirements	
634	Sections 4, 5 and 7 STB EN 1678- 2008	Machines for processing food products. Universal vegetable cutting machines. Safety and hygiene requirements	
635	Sections 5, 6, 8 and 9 STB EN 12852- 2009	Equipment for processing food products. Food processors and blenders. Safety and hygiene requirements	

636	Section 5 STB EN 12853- 2007	Machines for processing food products. Hand-held blenders and whisks. Safety and hygiene requirements	
637	STB EN 12854- 2007	Machines for processing food products. Beam mixers. Safety and hygiene requirements	
638	Sections 5, 6 and 8 STB EN 12855- 2008	Equipment for processing food products. Bowl cutters. Safety and hygiene requirements	

639	GOST R 53895- 2010 (EN 12331:2003)	Food processing machinery. Mincing machines. Safety and hygiene requirements	
640	GOST R 53896- 2010 (EN 13289:2001)	Food processing machinery. Equipment for drying and cooling pasta products. Safety and hygiene requirements	
641	GOST R 53942- 2010 (EN 13885:2005)	Food processing machinery. Clipping machines. Safety and hygiene requirements	

642	GOST R 54320- 2011 (EN 1673:2000)	Food processing machinery. Rotary rack bakery ovens. Safety and hygiene requirements	
643	Section 6 GOST R 54321- 2011 (EN 12505:2000)	Food processing machinery. Centrifuges for the production of edible vegetable oils and fats. Safety and hygiene requirements	

644	Section 6 GOST R 54387- 2011 (EN 12355:2003)	Food processing machinery. Equipment for derinding, skinning and membrane removal in the production of meat and fish products. Safety and hygiene requirements	
645	Section 6 GOST R 54388- 2011 (EN 13390:2002)	Food processing machinery. Machines for the production of pies, biscuits and pastries. Safety and hygiene requirements	

646	Sections 5, 6, 8 and 9 GOST R 54423-2011 (EN 12852:2001)	Food processing machinery. Machines for chopping, mixing and whipping food products. Safety and hygiene requirements	
647	Section 6 GOST R 54424-2011 (EN 13208:2003)	Food processing machinery. Vegetable peeling machines. Safety and hygiene requirements	
648	Section 6 GOST R 54425-2011 (EN 12854:2003)	Food processing machinery. Paddle mixers. Safety and hygiene requirements	

649	Sections 5, 6 and 8 GOST R 54967-2012 (EN 12855:2003)	Equipment for processing food products. Bowl cutters. Safety and hygiene requirements	
650	Section 6 GOST R 54970-2012 (EN 13621:2004)	Food processing machinery. Centrifugal dryers for vegetables and fruit. Safety and hygiene requirements	
651	Sections 5, 6 and 8 GOST R 54972-2012 (EN 12463:2004)	Food processing machinery. Filling machines and auxiliary machines. Safety and hygiene requirements	

652	Sections 3 - 12 GOST 12.2.124- 2013	Occupational Safety Standards System. Food equipment. General safety requirements	
653	Sections 3 - 7 GOST 12.2.135- 95	Equipment for processing products in the meat and poultry processing industry. General methods of safety, sanitation and ecology	
654	subsection 2.2 GOST 3347-91	Centrifugal pumps for liquid dairy products. General specifications	

655	Section 2 GOST 12027-93	Plate heat exchanger units for food liquids. Technical requirements, safety requirements	
656	Section 3 GOST 18518-80	Automatic packaging machines for free-flowing food products in paper and cardboard consumer packaging. General specifications	
657	subsection 3.2 GOST 20258-95	Washing machines for glass containers. General technical requirements and test methods	

658	Section 3 GOST 21253-75	Automatic filling machines and dosing-filling machines for liquid food products. Technical specifications	
659	clauses 1.2.5 – 1.2.33, subsection 1.3 GOST 24885-91	Centrifugal liquid separators. General specifications	
660	Section 2 GOST 26582-85	Food machinery and equipment. General specifications	

661	subsections 2.2 – 2.30 GOST 28107-89	Machines for mixing minced meat. Basic parameters, technical requirements and test methods	
662	Section 3 GOST 28110-89	Apparatus for producing cheese curd grains. Technical requirements	
663	subsections 2.2 – 2.9 GOST 28112-89	Machines for unpacking bottles from crates and packing bottles into crates. Types, basic parameters and technical requirements	

664	Articles 4 and 5, Annexes 1 and 2	Section 2 GOST 28531-90	Cheese presses. Technical requirements	
665		Section 2 GOST 28532-90	Mincing machines. General technical requirements	
666		Section 2 GOST 28535-90	Equipment for automatic chemical cleaning of dairy industry machines and milk systems. Basic parameters and general technical requirements	
667		Sections 2 - 4 GOST 28693-90	Process equipment for the meat and poultry processing industry. Sanitary requirements	
668		Section 4 GOST 29065-91	Tanks for milk and dairy products. General specifications	
669		Section 4 GOST 30146-95	Machinery and equipment for the production of sausage products and semi-finished meat products. General specifications	

670	subsection 3.2 GOST 30150-96	Labelling machines. General technical requirements and test methods	
671	Section 4 GOST 30316-95	Lines and equipment for packaging liquid food products in glass bottles. General specifications	
672	Sections 3 – 9 GOST 31528- 2012	Machinery and equipment for sugar production. Safety requirements	

673	Sections 3 – 9 GOST 31529- 2012	Machinery and equipment for the bakery industry. Safety requirements	
47. Process equipment for the flour-milling, cereal, compound feed and grain elevator industries			
674	Articles 4 and 5, Annexes 1 and 2	Sections 1 – 10 GOST 12.2.124-90	Occupational Safety Standards System. Food equipment. General safety requirements
675		Section 3 GOST 18518- 80	Automatic machines for packing free-flowing food products into paper and cardboard consumer packaging. General specifications
676		Section 2 GOST 26582- 85	Food machinery and equipment. General specifications

677	Section 2 GOST 27962-88	Process equipment for flour mills. General specifications	
48. Process equipment for trade, commercial catering establishments and commercial kitchens			
678	Articles 4 and 5, Annexes 1 and 2	GOST IEC 60335-1-2008	Household and similar electrical appliances. Safety. Part 1. General requirements
679		Sections 4, 6 - 11, 13 - 32 GOST IEC 60335-2-37- 2012	Household and similar electrical appliances. Safety. Part 2-37. Particular requirements for electric deep fat fryers for commercial catering establishments
680		Sections 4, 6 - 11, 13 - 32 GOST IEC 60335-2-38- 2013	Safety of household and similar electrical appliances. Part 2-38. Particular requirements for electric contact-cooking appliances with one and two heating surfaces for commercial catering establishments

681	Sections 4, 6 – 11, 13 – 32 GOST IEC 60335-2- 39-2013	Safety of household and similar electrical appliances. Part 2-39. Particular requirements for electric multi-purpose cooking pans for commercial catering establishments	
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682	Sections 4, 6 – 11, 13 – 32 GOST IEC 60335-2- 42-2013	Safety of household and similar electrical appliances. Part 2-42. Particular requirements for electric forced convection ovens, steam cookers and steam- convection ovens for commercial kitchens	
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683	Sections 8 – 32 GOST IEC 60335-2-47-2012	Household and similar electrical appliances. Safety. Part 2-47. Particular requirements for electric boiling pans for commercial catering establishments	
684	Sections 4, 6 – 11, 13 – 32 GOST IEC 60335-2-48-2013	Safety of household and similar electrical appliances. Part 2-48. Particular requirements for electric grills and toasters for commercial catering establishments	

685	Sections 4, 6 – 11, 13 – 32 GOST IEC 60335-2- 50-2013	Safety of household and similar electrical appliances. Part 2-50. Particular requirements for electric bains-marie for commercial kitchens	
686	GOST IEC 60335-2- 58-2009	Household and similar electrical appliances. Safety. Part 2- 58. Particular requirements for dishwashing machines for commercial catering establishments	

687	Sections 4, 6 – 11, 13 – 32 GOST IEC 60335-2- 62-2013	Safety of household and similar electrical appliances. Part 2-62. Particular requirements for electrically heated rinsing sinks for commercial catering establishments	
688	Sections 4, 6 – 11, 13 – 32 GOST IEC 60335-2- 75-2013	Safety of household and similar electrical appliances. Part 2-75. Particular requirements for dispensing appliances and vending machines for commercial catering establishments	



689	Sections 4, 6 – 11, 13 – 32 GOST IEC 60335-2- 89-2013	Safety of household and similar electrical appliances Part 2-89. Particular requirements for commercial refrigerating equipment with an incorporated or remote refrigerant condensing unit or compressor for commercial catering establishments	
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690	Sections 4, 6 – 11, 13 – 32 GOST IEC 60335-2-90-2013	Safety of household and similar electrical appliances. Part 2-90. Particular requirements for microwave ovens for commercial catering establishments	
691	Sections 8 – 32 GOST 27570.34-92 (IEC 335-2-36-86)	Safety of household and similar electrical appliances. Particular requirements for electric cooking ranges, ovens and hotplates for commercial catering establishments	

692	Sections 8 - 32 GOST 27570.36- 92 (IEC 335-2-38- 86)	Safety of household and similar electrical appliances. Particular requirements for electric contact- cooking appliances for food with one and two heating surfaces for commercial catering establishments	
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693	Sections 8 - 32 GOST 27570.41- 92 (IEC 335-2-48- 88)	Safety of household and similar electrical appliances. Particular requirements for electric grills and toasters for commercial catering establishments	
694	Sections 8 - 32 GOST 27570.42- 92 (IEC 335-2-49- 88)	Safety of household and similar electrical appliances. Particular requirements for electric heated cupboards for commercial catering establishments	

695	Sections 8 - 32 GOST 27570.43- 92 (IEC 335-2-50- 89)	Safety of household and similar electrical appliances. Particular requirements for electric bains-marie for commercial catering establishments	
696	Sections 8 - 32 GOST 27570.51- 95 (IEC 335-2-62- 90)	Safety of household and similar electrical appliances. Particular requirements for electrically heated rinsing sinks for commercial catering establishments	



697	Sections 8 – 32 GOST 27570.52- 95 (IEC 335-2-63- 90)	Safety of household and similar electrical appliances. Particular requirements for electric water boilers and electric liquid heaters for commercial catering establishments	
698	Sections 8 – 32 GOST 27570.53- 95 (IEC 335-2-64- 91)	Safety of household and similar electrical appliances. Particular requirements for electric kitchen machines for commercial catering establishments	



699	Sections 5, 6 and 8 GOST EN 454-2013	Food processing machinery. Planetary mixers. Safety and hygiene requirements	
700	Sections 4, 5 and 7 GOST EN 1974- 2013	Food processing machinery. Portion-slicing machines. Safety and hygiene requirements	
701	Sections 4, 5 and 7 GOST EN 12042- 2013	Food processing machinery. Automatic dough dividers. Safety and hygiene requirements	

702	Sections 4, 5 and 7 GOST EN 12851- 2013	Food processing machinery. Attachments for machines with an auxiliary drive hub. Safety and hygiene requirements	
703	Sections 4, 5 and 7 GOST EN 12984- 2013	Food processing machinery. Portable and/or hand- guided machines and appliances with mechanically driven cutting tools. Safety and hygiene requirements	

704	Sections 4, 5 and 7 GOST EN 13288-2013	Food processing machinery. Lifting and tilting machines. Safety and hygiene requirements	
705	Sections 4, 5 and 7 GOST EN 13870-2013	Food processing machinery. Industrial slicers. Safety and hygiene requirements	
706	Sections 4 and 5 GOST EN 13389-2013	Food processing machinery. Mixers with horizontal shafts. Safety and hygiene requirements	

707	Sections 4, 5 and 7 GOST EN 13591- 2013	Food processing machinery. Oven loaders with a fixed platform. Safety and hygiene requirements	
708	Sections 4, 5 and 7 GOST EN 13534- 2013	Food processing machinery. Brine injection machines. Safety and hygiene requirements	
709	Sections 4, 5 and 7 GOST EN 13732- 2013	Food processing machinery. Milk cooling installations. Requirements for design, safety and hygiene	



710	Sections 4, 5 and 7 GOST EN 13886- 2013	Food processing machinery. Cooking kettles equipped with powered stirrer or mixer. Safety and hygiene requirements	
711	Sections 4, 5 and 7 GOST EN 13954- 2013	Food processing machinery. Bread slicers. Safety and hygiene requirements	
712	Sections 4, 5 and 7 GOST EN 14958- 2013	Food processing machinery. Machinery for milling and producing flour and semolina. Safety and hygiene requirements	

713	Sections 4, 5 and 7 GOST EN 15166-2013	Food processing machinery. Automatic back splitting machines for butchery carcasses. Safety and hygiene requirements	
714	Sections 4, 5 and 7 GOST EN 15774-2013	Food processing machinery. Machines for the production of filled and unfilled pasta products (tagliatelle, cannelloni, ravioli, tortellini, orecchiette and gnocchi). Safety and hygiene requirements	
715	STB IEC 60335-1-2013	Household and similar electrical appliances. Safety. Part 1. General requirements	

716	STB IEC 60335-2-36-2005	Safety of household and similar electrical appliances. Part 2-36. Particular requirements for electric cooking ranges, ovens, hobs and heating elements for commercial catering establishments	
717	STB IEC 60335-2-37-2011	Household and similar electrical appliances. Safety. Part 2-37. Particular requirements for electric deep fat fryers for commercial catering establishments	
718	Articles 4 and 5, Annexes 1 and 2	STB IEC 60335-2-47-2011	Household and similar electrical appliances. Safety. Part 2-47. Particular requirements for electric boiling pans for commercial catering establishments

719	STB IEC 60335-2- 49-2011	Safety of household and similar electrical appliances. Part 2-49. Particular requirements for electric hot cupboards for commercial catering establishments	
720	STB EN 1672-2- 2008 (EN 1672- 2:2005)	Food processing equipment. Basic principles. Part 2. Hygiene requirements	
721	Sections 8 – 32 GOST R 51366- 99 (IEC 60335-2- 39-94)	Safety of household and similar electrical appliances. Particular requirements for electric multi-purpose cooking pans for commercial catering establishments	

722	Sections 4, 6 – 11, 13 – 32 GOST R 51374- 99 (IEC 60335-2- 58-95)	Safety of household and similar electrical appliances. Particular requirements for electric dishwashing machines for commercial catering establishments	
723	GOST R 52161.2.36- 2012 (IEC 60335-2- 36:2008)	Safety of household and similar electrical appliances. Part 2.36. Particular requirements for electric cooking ranges, ovens and hobs for commercial catering establishments	
724	GOST R 52161.2.49- 2012 (IEC 60335-2- 49:2008)	Safety of household and similar electrical appliances. Part 2.49. Particular requirements for electric hot cupboards for commercial catering establishments	

725	GOST R 52161.2.64- 2012 (IEC 60335-2- 64:2008)	Safety of household and similar electrical appliances. Part 2.64. Particular requirements for electric kitchen machines for commercial catering establishments	
726	Section 5 GOST R 12.2.142- 99 (ISO 5149-93)	Occupational Safety Standards System. Refrigerating systems with a refrigerating capacity above 3,0 kW. Safety requirements	
727	Section 3 GOST 12.2.092- 94	Occupational Safety Standards System. Electromechanical and electric heating equipment for commercial catering establishments. General technical safety requirements and test methods	



728	Section 5 GOST 14227- 97	Dishwashing machines. General specifications	
729	Section 4 GOST 22502- 89	Condensing units with hermetic refrigerant compressors for commercial refrigerating equipment. General specifications	
730	Section 6 GOST 23833- 95	Commercial refrigerating equipment. General specifications	
731	Section 2 GOST 27440- 87	Chilled beverage dispensers for commercial catering establishments. Types, technical requirements and test methods	

732	Sections 8 – 32 GOST 27570.0- 87	Safety of household and similar electrical appliances. General requirements and test methods	
733	Section 1 GOST 27684- 88	Electric bains-marie for commercial catering establishments. General technical requirements and test methods	
734	Section 5 GOST R 51360- 99	Refrigerant compressors. Safety requirements and test methods	
735	Sections 8 – 32 GOST R 52161.1- 2004	Safety of household and similar electrical appliances. Part 1. General requirements	

736	Sections 8 – 32 GOST R 52161.2.24-2007	Safety of household and similar electrical appliances. Part 2.24. Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers	
49. Printing machinery			
737	Articles 4 and 5, Annexes 1 and 2	Sections 4, 5 and 7 GOST EN 1010-1-2011	Printing machinery. Safety requirements for design and construction. Part 1. General requirements
738		Sections 4, 5 and 7 GOST EN 1010-3-2011	Printing machinery. Safety requirements for design and construction. Part 3. Cutting machines
739		Sections 5 and 6 GOST R EN 1010-2-2011	Printing machinery. Safety requirements for design and construction. Part 2. Printing and varnishing machines, including pre-press machinery

740	Section 5, Annex A GOST R EN 1010-4-2011	Printing machinery. Safety requirements for design and construction. Part 4. Bookbinding machines, paper converting and finishing machines	
741	Sections 5 and 6 GOST R EN 1010-5-2011	Printing machinery. Safety requirements for design and construction. Part 5. Machines for the production of corrugated board and machines for converting flat and corrugated board	
742	Sections 3 – 10 GOST 12.2.231-2012	Occupational Safety Standards System. Printing machinery. Safety requirements and test methods	

743		Sections 3 – 10 STB 1568-2005	Occupational Safety Standards System. Printing machinery. Safety requirements and test methods	
744	Articles 4 and 5, Annexes 1 and 2	GOST 12.2.015-93	Machinery and equipment for the glass industry. General safety requirements	
745	Articles 4 and 5, Annexes 1 and 2	GOST R ISO 898-1-2011	Mechanical properties of fasteners made of carbon steel and alloy steel. Part 1. Bolts, screws and studs with specified grades, with coarse thread and fine pitch thread	
746		Sections 5 and 7 GOST R ISO 898-5-2009	Mechanical properties of fasteners made of carbon steel and alloy steel. Part 5. Set screws and similar threaded fasteners not under tensile stresses	
747		Section 8 GOST R ISO 2320-2009	Prevailing torque type steel nuts. Mechanical and performance properties	

748	Section 4 GOST R ISO 2702- 2009	Heat-treated steel tapping screws. Mechanical properties	
749	Sections 2 - 5 GOST R ISO 4759-1- 2009	Fasteners. Tolerances. Part 1. Bolts, screws, studs and nuts. Product grades A, B and C	
750	Annex A GOST R ISO 4759-3- 2009	Fasteners. Tolerances. Part 3. Plain round washers for bolts, screws and nuts. Product grades A and C	
751	Section 3 GOST R ISO 6157-1- 2009	Fasteners. Surface discontinuities. Part 1. Bolts, screws and studs for general use	

752	Section 3 GOST R ISO 6157-2- 2009	Fasteners. Surface discontinuities. Part 2. Nuts	
753	Section 5 GOST R ISO 8992- 2011	Fasteners. General requirements for bolts, screws, studs and nuts	
754	Annex A GOST R ISO 14589- 2005	Blind rivets. Mechanical testing	
755	Sections 5 and 9 GOST R 52628- 2006 (ISO 898- 2:1992, ISO 898- 6:1994)	Nuts. Mechanical properties and test methods	

756	Section 5 GOST 397-79	Split pins. Technical specifications	
757	Section 4 GOST 1147-80	Wood screws. General specifications	
758	Section 2 GOST 1759.1-82	Bolts, screws, studs, nuts and wood screws. Tolerances. Methods for inspection of dimensions and of deviations of form and position of surfaces	
759	Section 1 GOST 1759.2-82	Bolts, screws and studs. Surface defects and inspection methods	
760	Section 2 GOST 1759.3-83	Nuts. Surface defects and inspection methods	

761	Section 3 GOST 1759.4- 87	Bolts, screws and studs. Mechanical properties and test methods	
762	Section 3 GOST 1759.5- 87	Nuts. Mechanical properties and inspection methods	
763	Section 2 GOST 6402-70	Spring lock washers. Technical specifications	
764	Section 4 GOST 10304- 80	Rivets of product grades B and C. General specifications	
765	Section 5 GOST 10461- 81	Toothed lock washers. General specifications	

766	Sections 5 and 7 GOST 10618- 80	Self-tapping screws for metal and plastics. General specifications	
767	Section 4 GOST 12644- 80	Tubular and semi- tubular rivets. General specifications	
768	Section 4 GOST 14803- 85	Rivets (of increased precision). General specifications	
769	Section 1 GOST 18123- 82	Washers. General specifications	
770	Section 1 GOST 25556- 82	Set screws. Mechanical properties and test methods	

771	Articles 4 and 5, Annexes 1 and 2	Sections 10 – 13 GOST 520-2002 (ISO 492-94, ISO 199- 97)	Rolling bearings. General specifications	
772		Sections 5 and 6 GOST 3635-78 (ISO 6124/1-82, ISO 6124/2-82, ISO 6124/3-82, ISO 6125-82)	Spherical plain bearings. Technical specifications	
773		Section 2 GOST 4060-78	Needle roller bearings with a single drawn outer ring. Technical specifications	
774		Section 2 GOST 10058-90	Single-row radial ball bearings for instruments. Technical specifications	
775		Section 2 GOST 20821-75	Double-row thrust angular contact ball bearings with a contact angle of 60°. Technical specifications	

776	Section 2 GOST 24310- 80	Rolling bearings. Radial needle roller bearings without rings. Technical specifications	
777	Section 2 GOST 26676- 85	Single-direction thrust needle roller bearings without rings. Technical specifications	
778	Articles 4 and 5, Annexes 1 and 2	GOST EN 303-1-2013	Heating boilers. Part 1. Heating boilers with forced draught burners. Definitions, general requirements, testing and marking
779		GOST EN 303-2-2013	Heating boilers. Part 2. Heating boilers with forced draught burners. Special requirements for boilers with atomizing burners

780	GOST EN 303-4-2013	Heating boilers. Part 4. Heating boilers with forced draught burners. Particular requirements for boilers with forced draught oil burners with a heat output of not more than 70 kW and a maximum operating pressure of 3 bar. Terminology, requirements, testing and marking	
781	GOST EN 14394-2013	Heating boilers. Heating boilers with forced draught burners with a nominal heat output of not more than 10 MW and a maximum operating temperature of 110 °C	

782	GOST R 51382-2011 (EN 303-4:1999)	Heating boilers. Part 4. Heating boilers with forced draught burners. Special requirements for boilers with forced draught oil burners with a heat output of up to 70 kW and an operating pressure of up to 0,3 MPa. Terms, special requirements, test methods and marking	
783	Section 5 GOST R 54440-2011 (EN 303-1:1999)	Heating boilers. Part 1. Heating boilers with forced draught burners. Terminology, general requirements, testing and marking	

784	Section 5 GOST R 54441- 2011 (EN 303- 2:1998)	Heating boilers. Part 2. Heating boilers with a forced draught burner. Special requirements for heating boilers with an atomizing oil burner	
785	Section 8 GOST R 54829- 2011 (EN 14394:2005 +A1:2008)	Heating boilers equipped with a forced draught burner, with a nominal heat output of not more than 10 MW and a maximum operating temperature of 150 ° C	
786	ST RK EN 15034- 2013	Heating boilers. Condensing heating boilers for liquid fuel	
787	STB EN 303-1- 2010	Heating boilers. Part 1. Heating boilers with forced draught burners. Definitions, general requirements, testing and marking	

788	STB EN 303-2- 2010	Heating boilers. Part 2. Heating boilers with forced draught burners. Special requirements for boilers with atomizing burners	
789	Section 4 STB EN 15034- 2013	Heating boilers. Condensing heating boilers for liquid fuel	
790	Sections 7 and 8 GOST 30735- 2001	Hot-water heating boilers with a heat output from 0,1 to 4,0 MW. General specifications	
791	GOST 10617- 83	Heating boilers with a heat output from 0,10 to 3,15 MW. General specifications	

792	Sections 5 and 6 GOST 20548-87	Hot-water heating boilers with a heat output of up to 100 kW. General specifications	
793	Articles 4 and 5, Annexes 1 and 2	Section 5 GOST 21204-97	Industrial gas burners. General technical requirements
794		Section 5 GOST 27824-2000	Industrial liquid fuel burners. General technical requirements
795	Articles 4 and 5, Annexes 1 and 2	Section 4 GOST ISO 13706-2011	Air-cooled heat exchangers. General technical requirements
796		Sections 6 – 8 GOST R ISO 15547-1-2009	Petroleum and natural gas industries. Plate-type heat exchangers. Technical requirements

797	Sections 5 – 7 GOST R 53682- 2009 (ISO 13705:2006)	Fired heaters for petroleum refineries. General technical requirements	
798	GOST 13846- 2003	Production and injection Christmas trees. Typical schemes, basic parameters and technical design requirements	
799	Section 4 GOST 20680- 2002	Apparatus with mechanical mixing devices. General specifications	
800	Sections 1 – 6 GOST 26646- 90	Stationary distillation desalination plants. General technical requirements and acceptance	

801	Section 5 GOST 27120- 86	General-purpose rotary drum kilns for chemical industries. General technical requirements	
802	Sections 1 - 7 GOST 27468- 92	Heat and mass transfer equipment of stationary distillation desalination plants. General technical requirements	
803	Sections 1 - 9 GOST 28705- 90	Industrial centrifuges. Technical requirements	
804	GOST 30196- 94	Casing heads. Types, basic parameters and connection dimensions	

805	GOST 30872- 2002	Air-cooled heat exchangers. General specifications	
806	Sections 4 and 5 GOST 31385- 2008	Vertical cylindrical steel tanks for oil and petroleum products. General specifications	
807	Section 3 GOST 31827- 2012	Centrifugal liquid separators. Safety requirements. Test methods	
808	Section 3 GOST 31828- 2012	Drying and evaporating apparatus and plants. Safety requirements. Test methods	

809	Sections 4 and 5 GOST 31829- 2012	Ozonation equipment. Safety requirements	
810	Sections 3 - 5 GOST 31833- 2012	Equipment for microbiological production. Apparatus for hydrolysis of plant raw materials. Fermenters. Safety requirements. Test methods	
811	Section 3 GOST 31836- 2012	Industrial centrifuges. Safety requirements. Test methods	

812	Sections 4 and 5 GOST R 50458-92	Devices for loading oil and petroleum products into railway tank cars. General technical requirements and test methods	
813	Sections 4 and 5 GOST R 51364-99	Air-cooled heat exchangers. General specifications	
814	Section 3 GOST R 51127-98	Batch-type pressure liquid filters. Safety requirements and test methods	
815	Section 3 GOST R 51126-98	Vacuum and gravity liquid filters. Safety requirements and test methods	
816	Sections 4 and 5 GOST R 52630- 2012	Welded steel vessels and apparatus. General specifications	

817	Sections 6 – 8 GOST R 53676- 2009	Filters for trunk oil pipelines. General requirements	
818	Sections 4 – 7 GOST R 54803- 2011	Welded steel high- pressure vessels. General technical requirements	
819	Section 7 GOST R 55601- 2013	Heat exchangers and air-cooled heat exchangers. Tube- to-tubesheet fastening. General technical requirements	
820	Articles 4 and 5, Annexes 1 and 2	Sections 4 and 5 GOST 12.2.045-94	Occupational Safety Standards System. Equipment for the production of rubber goods. Safety requirements

821	Sections 2 and 3 GOST 11996-79	Batch rubber mixers. General specifications	
822	Sections 2 and 3 GOST 14106-80	Vulcanizing autoclaves. General specifications	
823	Sections 2 and 3 GOST 14333-79	Rubber processing mills. General specifications	
824	Sections 2 and 3 GOST 15940-84	Tyre building machines. General specifications	

57. Pumping equipment (pumps, pump units and pumping installations)

825	Articles 4 and 5, Annexes 1 and 2	Sections 3 and 5 GOST 22247-96 (ISO 2858-75)	End-suction centrifugal pumps for water. Basic parameters and dimensions. Safety requirements. Inspection methods	
826		Sections 4 and 7 GOST IEC 60335-2-41-2009	Household and similar electrical appliances. Safety. Part 2-41. Particular requirements for pumps	
827		Sections 5 - 8 GOST 31839-2012 (EN 809:1998)	Pumps and pump units for liquids. General safety requirements	
828		STB EN 13951-2009	Food and agricultural equipment. Pumps for liquid products. Safety requirements and design rules.	
829		Sections 4 and 5 GOST R 54804-2011 (ISO 9908:1993)	Centrifugal pumps. Technical requirements. Class III	

830	Sections 4, 5 and 7 GOST R 54805- 2011 (ISO 5199:2002)	Centrifugal pumps. Technical requirements. Class II	
831	Sections 4 and 5 GOST R 54806- 2011 (ISO 9905:1994)	Centrifugal pumps. Technical requirements. Class I	
832	Section 2 GOST 3347-91	Centrifugal pumps for liquid dairy products. General specifications	
833	Section 3 GOST 13823-93	Hydraulic fluid power systems. Positive displacement pumps and hydraulic motors. General technical requirements	

834	GOST 17335-79	Positive displacement pumps. Acceptance rules and test methods	
835	Section 5 GOST 30576-98	Vibration. Centrifugal feed pumps for thermal power plants. Vibration limits and general requirements for measurements	
836	GOST 30645-99	Energy saving. Non-conventional and renewable energy sources. "Air-to-water" heat pumps for municipal and domestic heat supply. General technical requirements and test methods	

837	Sections 6 – 8 GOST 31835- 2012	Sucker rod pumps. General technical requirements	
838	Sections 5 – 8 GOST 31840- 2012	Submersible pumps and pump units. Safety requirements	
839	Sections 3 and 4 STB 1831- 2008	Gear pumps for hydrostatic drives. Technical specifications	
840	Sections 5 and 6 GOST R 53675- 2009	Oil pumps for trunk pipelines. General requirements	

58. Cryogenic, compressor, refrigerating, oxy-fuel gas and gas cleaning equipment

841	Articles 4 and 5, Annexes 1 and 2	Sections 3 – 5 GOST 12.2.233-2012 (ISO 5149:1993)	Occupational Safety Standards System. Refrigerating systems with a refrigerating capacity over 3,0 kW. Safety requirements	
842		Section 5 GOST R 52615-2006 (EN 1012-2:1996)	Compressors and vacuum pumps. Safety requirements. Part 2. Vacuum pumps	
843		Section 7 GOST R 54107-2010 (ISO 1607-2:1989)	Vacuum equipment. Positive displacement vacuum pumps. Measurement of performance characteristics. Part 2. Measurement of ultimate pressure	
844		Section 8 GOST R 54108-2010 (ISO 1608-2:1989)	Vacuum equipment. Vapour vacuum pumps. Measurement of performance characteristics. Part 2. Measurement of ultimate pressure and critical backing pressure	

845	Sections 4 – 11, 13 – 16 GOST R 54802- 2011 (ISO 13631:2002)	Petroleum and natural gas industries. Packaged reciprocating gas compressors. Technical requirements	
846	GOST R 54807- 2011 (ISO 21360:2007)	Vacuum technology. Standard methods for measuring vacuum pump performance	
847	Sections 2 – 4 GOST 12.2.016- 81	Occupational Safety Standards System. Compressor equipment. General safety requirements	

848	Section 2 GOST 12.2.016.1- 91	Occupational Safety Standards System. Compressor equipment. Determination of noise emission values. General requirements	
849	Sections 1 - 4 GOST 12.2.052- 81	Occupational Safety Standards System. Equipment operating with gaseous oxygen. General safety requirements	
850	Sections 2 - 7 GOST 12.2.110- 95	Stationary general- purpose reciprocating air compressors. Limits and methods for determining noise emission values	

851	GOST 12.2.133-94	Occupational Safety Standards System. Liquid ring compressors and vacuum pumps. Safety requirements	
852	Sections 2 and 3 GOST 18517-84	Garage compressors. General specifications	
853	GOST 27407-87	Opposed reciprocating compressors. Permissible noise emission levels and methods of their measurement	
854	GOST 30176-95	Mobile general-purpose compressor stations. General technical requirements	

855	Sections 4 and 5 GOST 30829-2002	Mobile acetylene generators. General specifications	
856	GOST 30938-2002	Compressor equipment. Determination of vibration characteristics of small and medium reciprocating compressors and vibration limits	
857	Section 6 GOST 31824-2012	Fibrous mist eliminators. Types and basic parameters. Safety requirements. Test methods	

858	Section 4 GOST 31826- 2012	Gas cleaning and dust collection equipment. Bag filters. Wet dust collectors. Safety requirements. Test methods	
859	Section 4 GOST 31830- 2012	Electrostatic precipitators. Safety requirements and test methods	
860	Section 4 GOST 31831- 2012	Centrifugal dust collectors. Safety requirements and test methods	
861	Section 4 GOST 31834- 2012	Adsorption gas scrubbers. Safety requirements and test methods	

862	Section 4 GOST 31837-2012	Absorption gas scrubbers. Safety requirements and test methods	
863	GOST 31843-2013	Petroleum and natural gas industries. Reciprocating compressors. General technical requirements	
864	Sections 5 and 6 GOST R 51360-99	Refrigerant compressors. Safety requirements and test methods	
59. Oilfield equipment, geological exploration drilling equipment			
865	Articles 4 and 5, Annexes 1 and 2	GOST 31841-2012 (ISO 14693:2003)	Petroleum and natural gas industries. Well-servicing equipment. General technical requirements

866	Sections 6 and 7 GOST 31844- 2012 (ISO 13535:2000)	Petroleum and natural gas industries. Drilling and production equipment. Hoisting equipment. General technical requirements	
867	Sections 5 – 9 GOST R ISO 13533- 2013	Petroleum and natural gas industries. Drilling and production equipment. Drill- through equipment. General technical requirements	
868	Section 4 GOST R ISO 13534- 2013	Petroleum and natural gas industries. Drilling and production equipment. Inspection, maintenance, repair and remanufacture of hoisting equipment. General technical requirements	

869	Sections 4 and 10 GOST R ISO 13626- 2013	Petroleum and natural gas industries. Drilling and production equipment. Drilling and well-servicing structures. General technical requirements	
870	Sections 5, 6 and 8 GOST R ISO 13628-2- 2013	Petroleum and natural gas industries. Design and operation of subsea production systems. Part 2. Multilayer unbonded flexible pipe systems for subsea and marine applications	
871	Sections 2 and 3 GOST R ISO 13628-3- 2013	Petroleum and natural gas industries. Design and operation of subsea production systems. Part 3. Through flowline (TFL) systems	

872	Sections 5 – 8 GOST R ISO 17078- 2013	Petroleum and natural gas industries. Drilling and production equipment. Part 3. Running tools, pulling tools, kickover tools and latches for side- pocket mandrels. General technical requirements	
873	GOST R ISO 17776- 2012	Petroleum and natural gas industries. Offshore production installations. Tools and techniques for hazard identification and risk assessment. Basic principles	

874	Section 5 GOST R 54483- 2011 (ISO 19900:2002)	Petroleum and natural gas industries. Offshore platforms for oil and gas production. General requirements	
875	Sections 1 - 3 GOST 12.2.041- 79	Occupational Safety Standards System. Drilling equipment. Safety requirements	
876	Section 2 GOST 12.2.044- 80	Occupational Safety Standards System. Machinery and equipment for oil transportation. Safety requirements	
877	Sections 1 - 3 GOST 12.2.088- 83	Occupational Safety Standards System. Surface equipment for well completion and workover. General safety requirements	



878	Sections 1 – 3 GOST 12.2.108- 85	Occupational Safety Standards System. Rigs for drilling geological exploration and hydrogeological wells. Safety requirements	
879	Section 4 GOST 12.2.115- 2002	Occupational Safety Standards System. Blowout prevention equipment. Safety requirements	
880	Sections 1 – 3 GOST 12.2.125- 91	Occupational Safety Standards System. Surface wireline equipment. Safety requirements	
881	Sections 3 – 5 GOST 12.2.132- 93	Occupational Safety Standards System. Oilfield wellhead production equipment. General safety requirements	

882	Section 4 GOST 12.2.136-98	Occupational Safety Standards System. Surface sucker-rod pumping equipment. Safety requirements	
883	Section 4 GOST 12.2.228-2004	Occupational Safety Standards System. Tripping tools and devices for well workover. Safety requirements	
884	Sections 4 – 6 GOST 12.2.232-2012	Occupational Safety Standards System. Surface drilling equipment. Safety requirements	
885	Section 2 GOST 631-75	Upset-end drill pipe and couplings. Technical specifications	
886	Section 2 GOST 632-80	Casing and couplings. Technical specifications	

887	Section 2 GOST 633-80	Tubing and couplings. Technical specifications	
888	Section 2 GOST 5286-75	Tool joints for drill pipe	
889	Section 2 GOST 7360-82	Subs for drill strings. Technical specifications	
890	Section 2 GOST 8467-83	Steel drill pipe with nipple connections for geological exploration drilling. Technical specifications	
891	Sections 5 - 7 GOST 15880-96	Electric downhole drills. General specifications	

892	Section 4 GOST 20692- 2003	Roller cone bits. Technical specifications	
893	Section 2 GOST 23979-80	Subs for tubing. Technical specifications	
894	GOST 26698.1- 93	Rigs for drilling blast holes in open-pit mining. General specifications	
895	Sections 4 and 5 GOST 26698.2- 93	Underground drilling rigs. General specifications	
896	Section 4 GOST 27834-95	Weld-on tool joints for drill pipe. Technical specifications	

897	GOST 30315-95	Electric downhole drills and components. Safety requirements	
898	Section 4 GOST 30767- 2002	Equipment for gas lift well operation. Safety requirements and test methods	
899	Sections 4 – 6 GOST 30776- 2002	Mobile pumping units for oil and gas fields. General specifications	
900	GOST 30894- 2003	Wellhead production equipment. General technical requirements	
901	GOST 31446- 2012	Steel pipes for use as casing or tubing for wells in the petroleum and natural gas industries. General specifications	

902	Sections 6 – 8 GOST 31835- 2012	Sucker rod pumps. General technical requirements	
903	Section 2 GOST R 50278-92	Drill pipe with welded-on tool joints. Technical specifications	
904	Section 4 GOST R 51245-99	Universal steel drill pipe. General specifications	
905	Articles 4 and 5, Annexes 1 and 2	Section 4 GOST R 51365-2009	Petroleum and natural gas industries. Drilling and production equipment. Wellhead and christmas tree equipment. General technical requirements
906		Sections 4 – 7 GOST R 51906-2002	Threaded connections of casing, tubing and line pipe, and thread gauges for them. General technical requirements

907	Section 4 GOST R 53365-2009	Casing, tubing and couplings. Basic parameters and inspection of threaded connections. General technical requirements	
908	Sections 5 and 11, subsections 7.1, 7.2 and 9.1, Annex A GOST R 53366-2009	Steel pipes for use as casing or tubing for wells in the petroleum and natural gas industries. General specifications	
909	Section 4 GOST R 54382-2011	Petroleum and natural gas industries. Subsea pipeline systems. General technical requirements	

910	Section 5 GOST R 55429-2013	Detachable clamp-type pipeline connections. Design, dimensions and general specifications	
60. Industrial pipeline valves			
911	Articles 4 and 5, Annexes 1 and 2	Section 2 GOST 7192-89 (ST SEV 5983-87)	Constant-speed electric actuators of the GSP. General specifications
912		GOST 356-80	Pipeline valves and fittings. Nominal, test and working pressures. Series
913		Sections 1 - 3 GOST 12.2.063-81	Occupational Safety Standards System. Industrial pipeline valves. General safety requirements
914		GOST 12.2.085-2002	Pressure vessels. Safety valves. Safety requirements

915	Sections 6 and 7 GOST 5761-2005	Valves for nominal pressure not exceeding PN 250. General specifications	
916	Sections 5 and 6 GOST 5762-2002	Industrial pipeline valves. Gate valves for nominal pressure not exceeding PN 250. General specifications	
917	GOST 9544-2005	Shut-off pipeline valves. Classes and standards of seat tightness	
918	Section 2 GOST 9887-70	GSP pneumatic diaphragm actuators. General specifications	
919	Section 2 GOST 11881-76	GSP. Regulators operating without an external energy source. General specifications	

920	Sections 6 and 7 GOST 12893- 2005	Single-seat, double-seat and cage control valves. General specifications	
921	GOST 13252-91	Check valves for nominal pressure $PN \leq 25$ MPa (250 kgf/cm ²). General specifications	
922	GOST 18460-91	Pneumatic fluid power systems. General technical requirements	
923	Sections 5 and 6 GOST 21345- 2005	Ball, taper plug and cylindrical plug valves for nominal pressure not exceeding PN 250. General specifications	

924	GOST 24570-81	Safety valves for steam and hot- water boilers. Technical requirements	
925	GOST 24856- 2014	Pipeline valves. Terms and definitions	
926	GOST 28343-89	Steel flanged ball valves. Technical requirements	
927	Sections 6 and 7 GOST 31294- 2005	Direct-acting safety valves. General specifications	

928	Sections 5 and 6 GOST 31901-2013 (with regard to general industrial valves of safety class 4)	Pipeline valves for nuclear power plants. General specifications	
929	GOST R 52543-2006	Hydraulic fluid power systems. Safety requirements	
930	GOST R 52760-2007	Pipeline valves. Requirements for marking and distinctive colouring	
931	GOST R 52869-2007	Pneumatic fluid power systems. Safety requirements	

932	GOST R 53672- 2009	Pipeline valves. General safety requirements	
933	GOST R 53674- 2009	Pipeline valves. List of parameters. Data sheets for design and ordering	
934	Sections 5 and 6 GOST R 53671- 2009	Pipeline valves Swing check valves and lift check valves. General specifications.	
935	Sections 5 and 6 GOST R 53673- 2009	Pipeline valves. Butterfly valves. General specifications	

936	Sections 6 and 7 GOST R 54086- 2010	Pressure stabilizers. General specifications	
937	Sections 4 – 7 GOST R 54113- 2010	Connection devices for repeated refuelling of land vehicles with compressed hydrogen	
938	Sections 4 – 7 GOST R 53402- 2009	Pipeline valves. Inspection and test methods	
939	GOST R 54432- 2011	Flanges for valves, fittings and pipelines for nominal pressure from PN 1 to PN 200. Design, dimensions and general technical requirements	

940	Sections 4, 6 and 7 GOST R 54808- 2011	Pipeline valves. Seat tightness standards	
941	Section 5 GOST R 55429- 2013	Detachable clamp connections of pipelines. Design, dimensions and general specifications	
942	GOST R 55430- 2013	Detachable pipeline connections. Assessment of technical condition and test methods. Operational safety	
943	GOST R 55509- 2013	Pipeline valves. Metals used in valve manufacturing. Basic requirements for the selection of materials	

944	Sections 5 and 6 GOST R 55018-2012	Pipeline valves for power generation facilities. General specifications	
945	Sections 5 and 6 GOST R 55019-2012	Pipeline valves. Multilayer metal bellows. General specifications	
946	Sections 4 and 5 GOST R 55020-2012	Pipeline valves. Slab gate valves for trunk pipelines. General specifications	
947	Section 5 GOST R 55023-2012	Pipeline valves. Apartment pressure regulators. General specifications	

948	Sections 4 and 5 GOST R 55508-2013	Pipeline valves. Procedure for the experimental determination of hydraulic and cavitation characteristics	
949	Sections 5 and 6 GOST R 55511-2013	Pipeline valves. Electric actuators. General specifications	
950	GOST R 56001-2014	Pipeline valves for gas industry facilities. General specifications	
61. Process equipment and apparatus for applying paint coatings to engineering products			
951	Articles 4 and 5, Annexes 1 and 2	Sections 2 – 7 GOST 12.3.008-75	Occupational Safety Standards System. Production of metallic and non-metallic inorganic coatings. General safety requirements

62. Tools made of natural and synthetic diamonds

952	Articles 4 and 5, Annexes 1 and 2	Section 2 GOST 26004-83	Diamond cut-off wheels with internal cutting edge. Technical specifications	
953		Subsections 5.2 and 7.7, subclause 6.4.2.5 GOST 32406-2013	Diamond and cubic boron nitride tools. Safety requirements	
954		Section 5 GOST 32833-2014	Diamond cut-off wheels. Technical specifications	

63. Abrasive tools, abrasive materials

955	Articles 4 and 5, Annexes 1 and 2	Section 6 GOST R 54489-2011 (EN 847-1:2005)	Circular saw blades for log sawing machines and automatic lines. General specifications	
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956	Section 6 GOST R 54490- 2011 (EN 847- 1:2005)	Circular saw blades tipped with superhard material inserts for processing wood- based materials and plastics. General specifications	
957	Section 4 GOST 9769-79	Circular saw blades with carbide inserts for processing wood- based materials. Technical specifications	
958	Subsections 5.2 and 7.7, subclause 6.4.2.5 GOST 32406- 2013	Diamond and cubic boron nitride tools. Safety requirements	

959	Subsections 5.2, 5.5 and 7.6 GOST R 52588- 2011	Abrasive tools. Safety requirements	
64. Powered small-scale mechanization equipment for garden, horticultural and forestry use, including electric equipment			
960	Articles 4 and 5, Annexes 1 and 2	Section 4 GOST IEC 60335-2- 77-2011	Safety of household and similar electrical appliances. Particular requirements for hand-guided lawnmowers and test methods
961		Section 4 GOST IEC 60335-2- 92-2004	Safety of household and similar electrical appliances. Part 2- 92. Particular requirements for pedestrian- controlled lawn scarifiers and aerators

962	GOST ISO 11449- 2002	Pedestrian- controlled rotary tillers. Safety requirements and test methods	
963	Sections 1 and 2 GOST 12.2.104- 84	Occupational Safety Standards System. Power tools for logging. General safety requirements	
964	Sections 4 - 11 GOST 12.2.140- 2004	Compact tractors. General safety requirements	
965	Sections 4 - 7 GOST 28708- 2013	Small-scale mechanization equipment for agricultural work. Safety requirements	

65. Power tools, including electric power tools

966	Articles 4 and 5, Annexes 1 and 2	Sections 1 – 3 GOST 12.2.010-75	Occupational Safety Standards System. Pneumatic hand-held tools. General safety requirements	
967		Section 3 GOST 12.2.013.3-2002 (IEC 60745-2-3:1984)	Hand-held motor-operated electric tools. Particular safety requirements and test methods for grinders, disc-type sanders and polishers with rotary motion of the working tool	
968		Section 4 GOST 12.2.030-2000	Occupational Safety Standards System. Hand-held power tools. Noise emission values. Limits. Test methods	
969		subsections 4.1 – 4.6 and 4.8 GOST 12.2.228-2004	Occupational Safety Standards System. Tripping tools and devices for well workover. Safety requirements	

970	Section 3 GOST 10084-73	Hand-held motor-operated electric tools. General specifications	
971	Section 2 GOST 12633-90	Rotary pneumatic hand-held tools. General specifications	
972	Section 4 GOST 17770-86	Hand-held power tools. Requirements for vibration characteristics	
973	Section 3 GOST 30505-97 (IEC 745-2-15-84)	Hand-held motor-operated electric tools. Particular safety requirements and test methods for hedge trimmers and grass shears	

974	Section 3 GOST 30699- 2001 (IEC 745-2-17- 89)	Hand-held motor- operated electric tools. Particular safety requirements and test methods for routers and edge trimmers	
975	Section 3 GOST 30700- 2000 (IEC 745-2-7- 89)	Hand-held motor- operated electric tools. Particular safety requirements and test methods for spray guns for non- flammable liquids	
976	Section 3 GOST 30701- 2000 (IEC 745-2-16- 93)	Hand-held motor- operated electric tools. Particular safety requirements and test methods for tackers	

977	Section 4 GOST R IEC 60745-1- 2009	Hand-held motor-operated electric tools. Safety and test methods. Part 1. General requirements	
978	Section 4 GOST IEC 60745-1- 2011	Hand-held motor-operated electric tools. Safety and test methods. Part 1. General requirements	
979	Section 4 GOST IEC 60745-2-1- 2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-1. Particular requirements for drills and impact drills	
980	GOST IEC 60745-2-1- 2014	Hand-held motor-operated electric tools. Safety and test methods. Part 2-1. Particular requirements for drills and impact drills	

981	Section 4 GOST IEC 60745-2-2- 2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-2. Particular safety requirements and test methods for screwdrivers and impact wrenches	
982	Sections 19, 25 – 30 GOST R IEC 60745-2-3- 2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-3. Particular requirements for grinders, disc-type sanders and polishers with rotary motion of the working tool	
983	Section 4 GOST IEC 60745-2-4- 2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-4. Particular requirements for flat sanders and belt sanders	

984	Section 4 GOST IEC 60745-2-5- 2014	Hand-held motor-operated electric tools. Safety and test methods. Part 2-5. Particular requirements for circular saws	
985	Section 4 GOST IEC 60745-2-6- 2014	Hand-held motor-operated electric tools. Safety and test methods. Part 2-6. Particular requirements for hammers and rotary hammers	
986	Section 4 GOST IEC 60745-2-8- 201	Hand-held motor-operated electric tools. Safety and test methods. Part 2-8. Particular requirements for sheet metal shears	

987	Section 4 GOST IEC 60745-2-9- 2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-9. Particular requirements for tappers	
988	Section 4 GOST IEC 60745-2- 11-2014	Hand-held motor-operated electric tools. Safety and test methods. Part 2-11. Particular requirements for reciprocating saws (jig saws and sabre saws)	
989	Section 4 GOST R IEC 60745-2- 12-2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-12. Particular requirements for concrete vibrators	

990	Section 4 GOST IEC 60745-2- 12-2013	Hand-held motor-operated electric tools. Safety and test methods. Part 2-12. Particular requirements for concrete mix vibrators	
991	Section 4 GOST IEC 60745-2- 14-2014	Hand-held motor-operated electric tools. Safety and test methods. Part 2-14. Particular requirements for planers	
992	Section 5 GOST R IEC 60745-2- 17-2010	Hand-held motor-operated electric tools. Safety and test methods. Part 2-17. Particular requirements for hand-held routers and edge trimmers	

993	Section 4 GOST IEC 61029-2-1- 2011	Transportable motor-operated electric tools. Particular safety requirements and test methods for circular saws	
994	Section 4 GOST IEC 61029-2-2- 2011	Transportable motor-operated electric tools. Particular safety requirements and test methods for radial arm saws	
995	Section 4 GOST IEC 61029-2-3- 2011	Transportable motor-operated electric tools. Particular safety requirements and test methods for planers and thicknessers	

996	Section 4 GOST IEC 61029-2-4- 2012	Transportable motor-operated electric tools. Particular safety requirements and test methods for bench grinders	
997	Section 4 GOST IEC 61029-2-5- 2011	Transportable motor-operated electric tools. Particular safety requirements and test methods for band saws	
998	Section 4 GOST IEC 61029-2-6- 2011	Transportable motor-operated electric tools. Particular safety requirements and test methods for diamond drills with water supply	

999	Section 4 GOST IEC 61029-2-7- 2011	Transportable motor-operated electric tools. Particular safety requirements and test methods for diamond saws with water supply	
1000	Section 4 GOST IEC 61029-2-8- 2011	Transportable motor-operated electric tools. Particular safety requirements and test methods for single spindle vertical moulders	
1001	Section 4 GOST IEC 61029-2-9- 2012	Transportable motor-operated electric tools. Particular safety requirements and test methods for mitre saws	

1002	Section 4 GOST IEC 61029-2- 10-2013	Transportable motor-operated electric tools. Particular safety requirements and test methods for cut-off grinders	
1003	Section 4 GOST R IEC 60745-2- 20-2011	Hand-held motor- operated electric tools. Safety and test methods. Part 2-20. Particular requirements for band saws	
1004	Section 4 GOST IEC 61029-1- 2012	Transportable motor-operated electric tools. General safety requirements and test methods	

66. Fitting and assembly hand tools with insulated handles for work in electrical installations with voltages up to 1000 V

1005	Articles 4 and 5, Annexes 1 and 2	Section 4 GOST 11516-94	Hand tools for live working up to 1000 V a.c. and 1500 V d.c. General requirements and test methods	
67. Milling cutters, turning tools				
1006	Articles 4 and 5, Annexes 1 and 2	Section 6 GOST R 52590-2006	End milling cutters tipped with superhard materials for high-speed machining of wood-based materials and plastics. Technical specifications and safety requirements	
1007		Section 6 GOST R 53926-2010 (EN 847-2:2001)	End milling cutters with mechanically clamped indexable cutting inserts for machining wood and wood-based composite materials. General specifications	

1008	Section 4 GOST 2679-2014	Slitting and cut-off milling cutters. Technical specifications	
1009	Section 4 GOST 13932-80	Woodworking cylindrical built-up shell milling cutters. Technical specifications	
1010	Section 5 GOST 22749-77	Woodworking shell milling cutters with relieved teeth. Technical specifications	
1011	Section 1 GOST 24360-80	Shell face milling cutters with inserted blades tipped with cemented carbide inserts. Technical specifications	
1012	Section 2 GOST R 51140-98	Metal cutting tools. Safety requirements and test methods	

1013	Section 3 GOST R 52419- 2005	Shell milling cutters tipped with cemented carbide for processing wood-based materials and plastics. Technical specifications	
1014	Section 6 GOST R 52589- 2006	End milling cutters tipped with cemented carbide for high-speed processing of wood-based materials and plastics. Technical specifications and safety requirements	

1015	Section 6 GOST R 53927-2010 (EN 847- 1:2005)	Assembled shell-type milling cutters with light-alloy bodies and mechanically clamped replaceable cutting inserts for machining wood and wood-based composite materials. General technical specifications (TU)	
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APPROVED
by Decision of the Customs Union
Commission

of 18 October 2011 No. 823
(as amended by Decision of the Board
of the Eurasian Economic Commission
of 19 May 2015 No. 55)

**List
of standards containing rules and methods of research
(testing) and measurement, including sampling rules,
required for the application and fulfilment of the
requirements of the Customs Union Technical
Regulation "On Safety of Machinery and
Equipment" (TR CU 010/2011) and for conformity
assessment
(confirmation) of products**

Footnote. The List as amended by Decision of the Board of the Eurasian Economic Commission of 19.05.2015 No. 55 (enters into force 30 calendar days after the date of its official publication).

Item No.	Elements of the Customs Union Technical Regulation		Standard designation	Standard title	Note
1	2	3	4	5	
I. Type-A standards (basic safety standards)					
1	Articles 4 and 5, Annexes 1 and 2	GOST EN 1050-2002		Safety of machinery. Principles of risk assessment and risk determination	
2		Section 5 GOST R ISO 12100-1-2007		Safety of machinery. Basic concepts, general principles for design. Part 1. Basic terminology, methodology	

3	Section 5 of GOST R ISO 12100-2:2007	Safety of machinery. Basic concepts, general principles for design. Part 2. Technical principles		
II. Type-B standards (generic safety standards)				
4	Articles 4 and 5, Annexes 1 and 2	Sections 3 – 5 GOST ISO 7919-1-2002	Vibration. Condition monitoring of machines based on vibration measurements on rotating shafts. General requirements	
5		Sections 3 and 4 GOST ISO 7919-3-2002	Vibration. Condition monitoring of machines based on vibration measurements on rotating shafts. Industrial machine sets	

6	Section 6, Annex A of GOST ISO 8995-2002	Principles of visual ergonomics. Lighting of indoor work systems
7	Section 6 - 10 of GOST ISO 10326-1-2002	Vibration. Evaluation of vehicle seat vibration based on laboratory test results. Part 1. General requirements

8		Section 6, of machinery. Annex A Two-GOST and ISO control devices. 13851 Functional aspects and design principles	
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9		Section 6 6 of and machinery. 7 Positioning of GOST protective ISO devices 13855 with 2006 respect to the approach speeds of parts of the human body	
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10	Section 3 3 of and machinery. 4 Reduction GOST of ISO risks 14126 2- health 2001 from hazardous substances emitted by machinery. Part 2. Methodology for selecting verification procedures		
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11	GOST Safety IEC of machinery. 60204- 1- Electrical 2002 equipment of machines and mechanisms. Part 1. General requirements
12	Section Degrees 11 of - protection 15 provided by GOST enclosures 14254 (IP 96 Code) (IEC 529- 89)

13	Section 8.10	Acoustics.
	8	Determination
	-	of
	10	sound
		power
	GOST	levels
	30457-	of
	97	noise
	(ISO	sources
	9414-	using
	1-	sound
	93)	intensity.
		Measurement
		at
		discrete
		points.
		Engineering
		method

14	Section 6 - 13	Noise of machines. Measurement of GOST 30683-2000 emission sound pressure (ISO levels 11204:1995) at a workstation and at other specified positions. Method requiring corrections for acoustic conditions
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15	Annex A	Noise of machines. Declaration and verification of noise emission values
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16	Section 4 - 13	Noise of machines. Measurement of GOST 31172-2003 (ISO 11201:1995) at a workstation and at other specified positions. Engineering method in an essentially free field over a reflecting plane
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17	Section 4 - 13	Noise of machines. Determination of GOST 31273-2003 (ISO 3745:2003) sound pressure. Precision methods for anechoic rooms
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18	Section 4 - 9	Noise of machines. Determination of GOST 31274-2004 sound power levels (ISO 3741:1999) using sound pressure. Precision methods for reverberation rooms
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19	GOST Noise 31275 2002 machines. (ISO Determination 3744 of 1994) sound power levels of noise sources using sound pressure. Engineering method in an essentially free field over a reflecting plane
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20	GOST Noise 31276 2002 machines. (ISO Determination 3743ef 1:1994 and ISO power 3743 levels 2:1994) noise sources using sound pressure. Engineering methods for small movable noise sources in reverberant fields in hard- walled rooms and in special reverberation test rooms
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21	GOST Noise 31277 2002 machines. (ISO Determination 37460:1995) sound power levels of noise sources using sound pressure. Survey method using an enveloping measurement surface over a reflecting plane
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22	Section 5 and 6 Measurement of whole-body vibration and its effects on humans. General requirements	Vibration and shock. Measurement of whole-body vibration and its effects on humans. General requirements
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23	Section 4	Vibration and shock.	
	GOST 31191-2007	Measurement of whole-body vibration and evaluation of its effects on humans.	
	(ISO 2631-5:2004)	Part 5. Vibration containing multiple shocks	

24	Section 5	Vibration. Measurement of GOST 31192.1-2004 (ISO 5349-1:2001) of its effects on humans. Part 1. General requirements
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25	Section 4.9	Vibration. Measurement of hand-transmitted vibration and evaluation of its effects on humans. Part 2. Requirements for measurements at the workstation
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26	GOST EN 953- 2002	Safety of machinery. Removable protective devices. General requirements for the design and construction of fixed and movable removable protective devices
27	GOST EN 1037- 2002	Safety of machinery. Prevention of unexpected start- up

28	Section 7 of machinery. GOST Pressure-sensitive protective devices. EN 1760-1-2004 Part 1. General principles for the design and testing of pressure-sensitive mats and pressure-sensitive floors
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29	Section 6 of GOST EN 1837:2002	Safety of machinery. Integral lighting of machines
30	Section 4 - 6 of GOST 30860-2002 (EN 842:1996, EN 981:1996)	Safety of machinery. Basic characteristics of visual and auditory danger signals. Technical requirements and test methods

31	Section 7 and 8	Vibration. Determination of vibration emission parameters of self-propelled machinery. (EN 1032:2003)	General requirements
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32	GOST Safety 31217 2003 machinery. (EN Reduction 626-of 1:1994)ks to health from harmful substances emitted during machine operation. Part 1. Principles for machinery manufacturers
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33	Section 4.9	Vibration. Measurement of whole-body vibration and its effects on humans. Requirements for measurements at workstations.
	GOST 31319-2006	
	(EN 14253:3003)	

34	Section 5 - 7 GOST R ISO 13373-1-2009	Condition monitoring and diagnostics of machines. Vibration condition monitoring of machines. Part 1. General procedures
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35	Section 3	Condition monitoring and diagnostics of machines.
	GOST R ISO 13373-2-2009	Vibration condition monitoring of machines.
	Part 2.	Processing, analysis and presentation of vibration measurement results

36	Section 8 of GOST R Safety-ISO related parts 1-2003 of control systems. Part 1. General principles for design
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37	Section 8 of machinery. Permanent means of access to machinery. Part 3. Stairs and guard-rails
38	Section 5 of machinery. Permanent means of access to machinery. Part 4. Fixed ladders

39	Section 5 4 GOST R ISO 15534-3-2007	Ergonomic design for the safety of machinery. Part 3. Anthropometric data
40	Section 6 - 16 GOST R IEC 60204-1-2007	Safety of machinery. Electrical equipment of machines and mechanisms. Part 1. General requirements

41	Section 8 of machinery. STB Safety-related parts of control systems. Part 1. General principles for design	Safety of machinery. Safety-related parts of control systems.
42	STB Safety of machinery. ISO of machinery. 13849-2-2005 Safety-related parts of control systems. Part 2. Validation	Safety of machinery. Safety-related parts of control systems.

43	STB Safety ISO of 13857 machinery. 2010	Safety distances to prevent danger zones being reached by upper and lower limbs	
44	Articles 4 and 5, Annexes 1 and 2	Section 8 STB ISO 14122-3-2004	Safety of machinery. Permanent means of access to machinery. Part 3. Stairs, stepladders and guard- rails

45	STB IEC 60204- 31- 2006	Safety of machinery. Electrical equipment of machines. Part 31. Particular safety and electromagnetic compatibility requirements for sewing machines, units and systems
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46	STB Household IEC and 60335-1 1- electrical 2013 appliances. Safety. Part 1. General requirements
47	Vibration. Section 4 Assessment - of 8 exposure to GOST R 53081-1 2008 based on (CEN/TR 15350:2006) vibration emission data of machines

48	STB Safety EN of 574- machinery. 2006 Two- hand control device. Principles for design
49	STB Safety EN of 614- machinery. 2- Ergonomic 2005design principles. Part 2. Interactions between the design of machinery and work tasks

50	STB EN 999- 2003	Safety of machinery. Positioning of safety devices with respect to the approach speeds of parts of the human body
51	STB EN 1032 2006	Vibration. Test methods for mobile machinery to determine transmitted vibration values

52	STB Safety EN of 1093machinery. 1- Evaluation 2007of the emission of airborne pollutants. Part 1. Selection of test methods
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53	STB Mechanical EN vibration 1299and 2006shock. Vibration isolation of machines. Information for the application of source isolation
54	Annex Occupational 3 Safety Standards GOST System. 12.1.001- 89 Ultrasound. General safety requirements

55	Annex 2 GOST 12.1.002-84	Occupational Safety Standards System. Power- frequency electric fields. Permissible field strength levels and requirements for monitoring at workstations
56	Section 5 GOST 12.1.003-83	Occupational Safety Standards System. Noise. General safety requirements

57	Annex 2 - 7	Occupational Safety Standards System.	Fire Safety.
	GOST 12.1.004-91	General requirements	
58	Section 2 and 5	Occupational Safety Standards System.	General Sanitary and hygienic requirements for working zone air
	GOST 12.1.005-88		

59	Section 5 Occupational Safety Standards GOST System. 12.1.010-76 Explosion safety. General requirements
60	Section 5, Annex A Occupational Safety Standards System. Vibration safety. GOST 12.1.012-2004 General requirements
61	Section 4 Occupational Safety Standards GOST System. 12.1.040-83 Laser safety. General provisions

62	Section 3 Occupational Safety and Standards System. Methods GOST of 12.1.050- 86 noise measurement at workstations
63	Section 1 Occupational Safety and Standards System. Ultrasound. GOST Method 12.4.077- 79 of measuring sound pressure at workstations

64	Section 4 GOST 23941-2002	Noise of Machines. Methods for determining noise emission values. General requirements
65	Section 5 - 10 GOST 31327-2006	Noise of Machines. Method for comparing noise data for machinery and equipment

66	Section 4 Safety of and machinery. 5 Electrical equipment GOST of R industrial 51838- 2001 machines. Test methods
67	Section 4 Vibration. Measurement of GOST vibration R transmitted 53573- 2009 by a machine through resilient isolators. General requirements

III. Type-C standards

1. Turbines

68	Articles 4 and 5, Annexes 1 and 2	Sections 3 and 4 GOST ISO 7919-4-2002	Vibration. Condition monitoring of machines based on vibration measurements on rotating shafts. Gas turbine sets	
69		Sections 3 and 4 GOST ISO 10816-4-2002	Vibration. Condition monitoring of machines based on vibration measurements on non-rotating parts. Part 4. Gas Turbine Plants	
70		Sections 5 - 9 GOST R ISO 11042-1-2001	Gas Turbine Plants. Methods for determining Emissions of Harmful Substances	
71		Sections 5 - 9 GOST R 52782-2007 (draft ISO 2314)	Gas Turbine Plants. Test methods. Acceptance Tests	

72	Section 6 Surface-type evaporators GOST 10731-85 for steam turbine power plants. General specifications
73	Section 4 Stationary steam turbine plants GOST 24278-89 for driving electric generators of thermal power plants. General technical requirements

74	Section 5 - 7 GOST 25364-97	Stationary steam turbine sets. Vibration limits for shaft line bearing supports and general requirements for measurements
75	Section 5 - 7 GOST 27165-97	Stationary steam turbine sets. Vibration limits for shaft lines and general requirements for measurements

76	Section 4 GOST 28757-90	Heaters for regeneration systems of steam turbines of thermal power plants. General specifications
77	Section 5 GOST 28775-90	Gas compressor units with gas turbine drive. General specifications

78	Section 4 GOST 28969-91	blow- power stationary steam turbines. General specifications
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79	Section 4 GOST 29328-92	Gas turbine plants for driving turbogenerators. General specifications
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2. Draught and blower fans

80	Articles 4 and 5, Annexes 1 and 2	Sections 3 - 6 GOST 29310-92	Draught and blower fans. Acoustic test methods	
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3. Diesel generators

81	Articles 4 and 5, Annexes 1 and 2	GOST 13822-82	Diesel generating sets and mobile diesel power plants. General specifications	
82		Sections 5 - 15 GOST R 52988-2008 (ISO 8528-10:1998)	Noise of Machines. Alternating current generating sets driven by internal combustion engines. Measurement of noise by the enveloping surface method	
83		Section 10 GOST 53174-2008	Electric generating sets with diesel and gas internal combustion engines. General specifications	
4. Mining Equipment				
84	Articles 4 and 5, Annexes 1 and 2	GOST 12.2.030-2000	Occupational Safety Standards System. Hand-held power tools. Noise emission values. Limits. Test methods	

85	Section 4	Occupational Safety Standards System. 12.2.105-84	Mineral processing equipment. General safety requirements
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86	Section Occupational 2, Safety Standards Annex System. 3 Machines and GOST mechanisms 12.2.106- 85 used in the mining of ore, non- metallic and placer mineral deposits. General hygienic requirements and assessment methods
87	Section Shaft 6 sinking winches. GOST 7828 Technical 80 specifications

88	Section 5 and 6 Underground scraper and winches. Technical specifications GOST 15035-80
89	Section 5 and 6 Mine cage and safety catches. Technical specifications GOST 15850-84
90	Section 5 and 6 Suspension devices and for mine cages. Technical specifications GOST 15851-84

91	Section 6 and 7 Blast-hole and drilling rigs for open-pit mining. GOST 26698.1-93 General specifications
92	Section 6 and 7 Underground drilling rigs. GOST 26698.2-93 General specifications
93	GOST 26698-98 Mine drilling rigs. General technical requirements and test methods

94	GOST Mine 26917 2000	Loading machines. General technical requirements and test methods
95	GOST Mine 28628 90	Belt conveyors. General specifications
96	GOST Roadheaders R with 50703 2002	Boom- type working element. General technical requirements and test methods

97	GOST R 50910-96	Yielding steel frame supports. Test methods
98	GOST R 51042-97	Mine belt conveyors. Test methods
99	GOST R 51669-2000	Hydraulic face props. Test methods
100	GOST R 51670-2000	Mine scraper conveyors. Test methods

101	GOST	Yielding	
	R	steel	
	51748	Same	
	2001	supports.	
		Arch	
		support.	
		General	
		specifications	

102	GOST R 52018- 2003	Shaft sinking buckets. Technical specifications	
103	GOST R 52217- 2004	Shaft sinking coupling devices. Technical specifications	
104	GOST R 52218- 2004	Shaft sinking winches. General technical requirements and test methods	
105	Sections 9 - 11 GOST R 53648- 2009	Underground diesel locomotives. General technical requirements and test methods	

106	Sections 7 and 8 GOST R 53650-2009	Plough systems. General specifications	
107	STB 1575-2005	Powered longwall roof supports. Basic parameters. General technical requirements. Test methods	

5. Lifting accessories

108	Articles 4 and 5, Annexes 1 and 2	Sections 6 and 7 GOST 25996-97 (ISO 610-90)	High-strength round link chains for mining equipment. Technical specifications	
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109	GOST 30441-97 (ISO 3076-84)	Non-calibrated short link lifting chains of grade T(8). Technical specifications	
110	Section 6 GOST EN 818-1-2011	Short round link steel chains for lifting purposes. Safety. Part 1. General conditions of acceptance	
111	Section 6 GOST EN 818-2-2011	Short round link steel chains for lifting purposes. Safety. Part 2. Medium tolerance steel chains for chain slings. Grade 8	

112	Clause 6.3.1 GOST EN 818-3-2011	Short round link steel chains for lifting purposes. Safety. Part 3. Medium tolerance steel chains for chain slings. Grade 4	
113	Section 6, Annexes A and B GOST EN 818-4-2011	Short round link steel chains for lifting purposes. Safety. Part 4. Chain slings. Grade 8	

114	Section 6 GOST EN 818-5-2011	Short round link steel chains for lifting purposes. Safety. Part 5. Chain slings. Grade 4	
115	GOST EN 818-7-2010	Short link lifting chains. Safety requirements. Part 7. Calibrated chains. Grade T (types T, DAT and DT)	
116	Section 6 GOST 14110-97	Semi-rigid multi-use slings. Technical specifications	

117	Section 6 GOST 24599-87	Rope grabs for bulk cargo. General specifications	
118	Section 6 GOST 25573-82	Rope slings for construction. Technical specifications	
119	STB EN 1677-1-2005	Components for slings. Safety. Part 1. Forged steel components, grade 8	
120	STB EN 1677-2-2005	Components for slings. Safety. Part 2. Forged steel lifting hooks with latch, grade 8	

121	Sections 6 and 7 GOST 30188-97	High-strength calibrated lifting chains. Technical specifications	
122	Section 6 GOST R 54889-2012	Semi-rigid multi-use slings. Technical specifications	

6. Lifting and handling equipment, cranes

123	Articles 4 and 5, Annexes 1 and 2	Section 6 GOST 7075-80	Hand-operated top-running overhead travelling cranes. Technical specifications	
124		Section 4 GOST 7890-93	Single-girder underhung overhead travelling cranes. Technical specifications	

125	Section 4 GOST 13556-91	Tower cranes for construction. General specifications	
126	Section 4 GOST 22045-89	Electric single-girder top-running overhead travelling cranes. Technical specifications	
127	Section 4 GOST 22827-85	General-purpose self-propelled jib cranes. Technical specifications	
128	Section 4 GOST 27584-88	Electric overhead travelling and gantry cranes. General specifications	

129	Section 4 GOST 28433-90	Rack stacker cranes. General specifications	
130	Section 4 GOST 28434-90	Overhead stacker cranes. General specifications	
131	GOST 31271-2002 (ISO 4310:1981)	Cranes. Test rules and methods	

132	GOST R 55642-2013	Lifting platforms for disabled persons and other persons with reduced mobility. Rules and methods of research (testing) and measurement. Sampling rules	
133	GOST R 55640-2013	Escalators and moving walks. Rules and methods of research (testing) and measurement. Sampling rules	
7. Conveyors			

134	Articles 4 and 5, Annexes 1 and 2	STB EN 620-2007	Continuous handling equipment and systems. Fixed belt conveyors for bulk materials. Safety and electromagnetic compatibility requirements	
135		Section 5 GOST 12.2.022-80	Occupational Safety Standards System. Conveyors. General safety requirements	
136		GOST 12.2.119-88	Occupational Safety Standards System. Rotary and rotary-conveyor automatic lines. General safety requirements	
137		GOST 2103-89	General-purpose mobile belt conveyors. Technical specifications	

138	Sections 6 and 7 GOST 30137-95	Horizontal vibrating conveyors. General specifications	
8. Electric wire rope and chain hoists			
139	Articles 4 and 5, Annexes 1 and 2	Section 7 GOST 22584-96	Electric wire rope hoists. General specifications
140		Section 4 GOST 28408-89	Manual hoists and trolleys. General specifications
9. Industrial trucks (trackless floor transport)			
141	Articles 4 and 5, Annexes 1 and 2	GOST 29249-2001 (ISO 6055-97)	Industrial trucks. Overhead guards. Technical characteristics and test methods

142	GOST R 50609- 93 (ISO 5766- 90)	Floor transport machines. Stackers and high-lift platform trucks. Stability test methods	
143	GOST R 51347- 99 (ISO 5767- 92)	Industrial trucks. Loaders and stackers operating with the mast tilted forward. Additional stability tests	
144	Sections 3 and 4 GOST R 51348- 99 (ISO 6292- 96)	Industrial trucks. Braking systems. Technical requirements	

145	Section 6 GOST R 51349-99 (ISO 2328-93, ISO 2330-95, ISO 2331-74)	Industrial trucks. Fork carriers, forks. Technical specifications	
146	Section 6 GOST R 51354-99 (ISO 3691-80)	Industrial trucks. Safety requirements	

147	GOST 31318- 2006 (EN 13490:2001)	Vibration. Laboratory method for evaluating vibration transmitted through the machine operator's seat. Industrial trucks	
148	GOST R 53080- 2008 (EN 13059:2002)	Vibration. Determination of vibration emission parameters of self- propelled machines. Industrial trucks	
149	Section 9 GOST 18962- 97	Electric trackless floor transport machines. General specifications	

150	GOST 24282-97	Electric trackless floor transport machines. Test methods	
10. Equipment for gas-flame processing of metals and metallization of products			
151	Articles 4 and 5, Annexes 1 and 2	Sections 6 – 8 GOST 31596-2012 (ISO 9090:1989)	Gas tightness of equipment and apparatus for gas welding, cutting and allied processes. Acceptable external gas leakage rates and method for their measurement
152		Section 10 GOST 12.2.008-75	Occupational Safety Standards System. Equipment and apparatus for gas-flame processing of metals and thermal spraying of coatings. Safety requirements

153	Sections 8 and 10 GOST 12.2.054.1-89	Occupational Safety Standards System. Acetylene plants. Acceptance and test methods	
154	Sections 3 and 4 GOST 13861-89	Pressure regulators for gas-flame processing. General specifications	
155	Sections 6 – 8 GOST 30829-2002	Mobile acetylene generators. General specifications	

156	Section 7 GOST R 50402-2011 (ISO 5175:1987)	Equipment for gas welding, cutting and allied processes. Safety devices for fuel gases and oxygen or compressed air. Technical requirements and tests	
11. Drinking Water Treatment Equipment			
157	Articles 4 and 5, Annexes 1 and 2	GOST 26646-90	Stationary distillation desalination plants. General technical requirements and acceptance
158		Section 5 GOST R 51871-2002	Water treatment devices. General efficiency requirements and methods for its determination

12. Metalworking Machine Tools				
159	Articles 4 and 5, Annexes 1 and 2	Sections 6 – 12 GOST ISO 230-5-2002	Testing of machine tools. Part 5. Determination of noise emission values	
160		GOST EN 1271-2011	Safety of metalworking machine tools. Drilling machines	
161		Annexes A – E GOST EN 12415-2006	Safety of metalworking machine tools. Numerically controlled turning machines and turning centres	
162		Section 6, Annexes A – D GOST EN 12417-2006	Safety of metalworking machine tools. Machining centres for mechanical processing	

163	Annex A GOST EN 12478- 2006	Safety of metalworking machine tools. Large numerically controlled turning machines and large turning centres	
164	Section 6 GOST EN 12626- 2006	Safety of metalworking machine tools. Laser processing machines	

165	Section 12 GOST EN 12840-2011	Safety of metalworking machine tools. Manually controlled turning machines with or without automated control system	
166	Annex B GOST EN 12957-2011	Safety of metalworking machine tools. Electro-discharge machines	
167	Section 6, Annexes A, B and D GOST EN 13128-2006	Safety of metalworking machine tools. Milling machines (including boring machines)	

168	Annexes C and E GOST EN 13218- 2011	Safety of metalworking machine tools. Stationary grinding machines	
169	Annexes A and B GOST EN 13898- 2011	Safety of metalworking machine tools. Cut-off machines for cold cutting of metal	
170	Section 5 GOST R ISO 16156- 2008	Safety of metalworking machine tools. Jaw chucks	

171	Annexes A – E GOST R EN 13788- 2007	Safety of metalworking machine tools. Multi- spindle automatic turning machines	
172	STB EN 12348- 2004	Core drilling machines. Safety	
173	Section 7 GOST 12.2.048- 80	Occupational Safety Standards System. Machines for sharpening wood-cutting saws and flat knives. Safety requirements	

174	Sections 3 – 6 GOST 12.2.107- 85	Occupational Safety Standards System. Noise. Metal- cutting machine tools. Permissible noise emission values	
175	Section 5 GOST 7599-82	Metalworking machine tools. General specifications	
176	Section 7 GOST 30685- 2000	Vertical honing and lapping machines. General specifications	

177	Sections 6 – 8 GOST 30824- 2002	Process equipment. Metalworking and woodworking machines. Method of computational and experimental determination of the probability of fire occurrence	
178	Section 4 GOST R 51101- 2012	Metalworking and woodworking machines. Methods for verifying compliance with safety requirements	

13. Forging and Pressing Machines

179	Articles 4 and 5, Annexes 1 and 2	STB EN 692- 2006	Mechanical presses. Safety	
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180	Section 5 GOST 12.2.017-93	Forging and pressing equipment. General safety requirements	
181	Section 5 GOST 12.2.055-81	Occupational Safety Standards System. Equipment for processing ferrous and non-ferrous metal scrap and waste. Safety requirements	
182	Section 6 GOST 6113-84	Horizontal screw presses for ceramic products. Specifications	

183	Section 6 GOST 8390-84	Electrohydraulic presses for blanking of parts. General specifications	
184	Sections 7, 9 – 11 GOST 31543-2012	Forging and pressing machines. Noise emission values methods for their determination	
185	Annexes A – G GOST 31733-2012	Hydraulic presses. Safety requirements	

14. Woodworking Equipment

186	Articles 4 and 5, Annexes 1 and 2	Sections 6 – 12 GOST ISO 230-5-2002	Testing of machine tools. Part 5. Determination of noise emission values	
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187	Section 5 GOST R EN 848-1-2011	Safety of woodworking machines. One-side moulding machines. Part 1. Single-spindle moulding machines with vertical bottom-mounted spindle	
188	Section 5 GOST R EN 859-2010	Safety of woodworking machines. Hand-fed surface planing machines	
189	Section 5 GOST R EN 860-2010	Safety of woodworking machines. One-side thickness planing machines	

190	Section 5 GOST R EN 861-2011	Safety of woodworking machines. Surface planing and thicknessing machines	
191	Section 5 GOST R EN 940-2009	Safety of woodworking machines. Combined woodworking machines	

192	Section 5 GOST R EN 1870-1-2011	Safety of woodworking machines. Circular sawing machines. Part 1. Universal circular sawing machines (with and without sliding table), dimension sawing machines and building site sawing machines	
193	Section 5 GOST R EN 12750-2012	Safety of woodworking machines. Four-sided planing (moulding) machines	

194	STB EN 848-2- 2004	Safety of woodworking machines. One-side moulding machines with rotating tool. Part 2. Single-spindle routing machines with upper spindle and manual/mechanised feed	
195	STB EN 848-3- 2004	Safety of woodworking machines. One-side moulding machines with rotating tool. Part 3. Drilling and routing machines with Numerical Control (NC)	

196	STB EN 1870-2- 2006	Safety of woodworking machines. Circular sawing machines. Part 2. Horizontal and vertical panel sizing machines	
197	STB EN 1870-3- 2006	Safety of woodworking machines. Circular sawing machines. Part 3. Down- cutting cross- cut machines and combined machines	

198	STB EN 1870-4- 2006	Safety of woodworking machines. Circular sawing machines. Part 4. Multi- blade rip sawing machines with manual loading and/or unloading	
199	STB EN 1870-5- 2006	Safety of woodworking machines. Circular sawing machines. Part 5. Combined circular sawing and up-cutting cross-cut machines	

200	STB EN 1870-6- 2006	Safety of woodworking machines. Circular sawing machines. Part 6. Sawmill machines and combined sawmill machines, bench circular sawing machines with manual loading and/or unloading	
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201	STB EN 1870-7- 2006	Safety of woodworking machines. Circular sawing machines. Part 7. Log sawing machines with mechanised table feed and manual loading and/or unloading	
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202	STB EN 1870-8- 2006	Safety of Woodworking Machines. Circular Sawing Machines. Part 8. Single blade edging and rip sawing machines with power driven saw unit and manual loading and/or unloading	
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203	STB EN 1870-9- 2007	Safety of Woodworking Machines. Circular Sawing Machines. Part 9. Double blade cross-cutting sawing machines with power feed and manual loading and/or unloading	
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204	STB EN 1870- 10-2007	Safety of Woodworking Machines. Circular Sawing Machines. Part 10. Single blade automatic and semi- automatic up- cutting cross- cut sawing machines	
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205	STB EN 1870-11- 2007	Safety of Woodworking Machines. Circular Sawing Machines. Part 11. Automatic and semi- automatic horizontal single-blade cross-cut sawing machines (radial arm sawing machines)	
206	STB EN 1870-12- 2007	Safety of Woodworking Machines. Circular Sawing Machines. Part 12. Pendulum cross-cut sawing machines	

207	STB EN 1870-15- 2007	Safety of Woodworking Machines. Circular Sawing Machines. Part 15. Multi-blade cross-cut sawing machines with mechanical feed and manual loading and/or unloading	
208	STB EN 1870-16- 2007	Safety of Woodworking Machines. Circular Sawing Machines. Part 16. Double mitre sawing machines for V cutting	
209	Section 7 GOST 12.2.026.0- 93	Woodworking equipment. Safety requirements for design	

210	Section 7 GOST 12.2.048- 80	Occupational Safety Standards System. Machines for sharpening wood-cutting saws and flat knives. Safety requirements	
211	Section 4 GOST 25223-82	Woodworking equipment. General specifications	

212	Sections 6 – 8 GOST 30824- 2002	Process equipment. Metalworking Machine Tools and Woodworking Machines. Method for the computational and experimental determination of the probability of fire occurrence	
213	Section 4 GOST R 51101- 2012	Metalworking Machine Tools and Woodworking Machines. Methods for verifying compliance with safety requirements	

15. Household woodworking machines

214	Articles 4 and 5 Annexes 1 and 2	GOST IEC 61029-1-2002	Transportable motor-operated electric tools. General safety requirements and test methods	
16. Foundry Process Equipment				
215	Articles 4 and 5, Annexes 1 and 2	STB EN 710-2004	Safety requirements for foundry moulding and coremaking machinery and plant and associated equipment	
216		Section 6 GOST 12.2.046.0-2004	Foundry Process Equipment. Safety requirements	

217	Section 10 GOST 10580- 2006	Foundry Process Equipment. General specifications	
218	Section 6 GOST 15595-84	Foundry equipment. Pressure die casting machines. General specifications	
219	Section 4 GOST 8907-87	Foundry core blowing machines. General specifications	
220	Section 4 GOST 19498-74	Moulding sand slingers. General specifications	

221	Section 4 GOST 19497-90	Foundry permanent mould (chill) casting machines. General specifications	
222	Sections 4 and 5 GOST 30443-97	Foundry Process Equipment. Methods of inspection and safety assessment	
223	GOST 30573-98	Foundry equipment. Pouring units for aluminium alloys. General specifications	

224	GOST 30647-99	Foundry equipment. Low-pressure die casting machines. General specifications	
225	Sections 6 – 8 GOST 31545- 2012	Foundry Process Equipment. Noise emission values and their inspection methods	

17. Equipment for applying metal coatings

226	Articles 4 and 5, Annexes 1 and 2	Section 10 GOST 12.2.008-75	Occupational Safety Standards System. Equipment and apparatus for Gas-Flame Processing of Metals and Thermal Spraying of coatings. Safety requirements	
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18. Equipment for welding and Thermal Spraying

227	Articles 4 and 5, Annexes 1 and 2	Section 10 GOST 12.2.008-75	Occupational Safety Standards System. Equipment and apparatus for Gas-Flame Processing of Metals and Thermal Spraying of coatings. Safety requirements	
228		Section 7 GOST 21694-94	Mechanical welding equipment. General specifications	
229		Section 7 GOST 30275-96	Manipulators for resistance spot welding. General specifications	

19. Lines and complexes for mechanical engineering, flexible manufacturing systems (FMS), flexible manufacturing modules (FMM), robots

230	Articles 4 and 5, Annexes 1 and 2	Section 8 GOST 12.2.072-98	Industrial robots. Robotic technological complexes. Safety requirements and test methods	
231		Section 3 GOST 12.2.119-88	Occupational Safety Standards System. Automatic rotary and rotary-conveyor lines. General safety requirements	
232		Sections 1 - 6 GOST 26053-84	Industrial robots. Acceptance rules. Test methods	

233	Sections 6 and 7 GOST 26054-85	Industrial robots for resistance welding. General specifications	
234	Sections 6 and 7 GOST 26056-84	Industrial robots for arc welding. General specifications	
235	Sections 6 and 7 GOST 26057-84	Balanced manipulators. General specifications	
236	Sections 6 and 7 GOST 27351-87	Modular industrial robots. Actuating modules. General specifications	

237	Section 2 GOST 27697-88	Industrial robots. Cyclic, positional and contour program control devices. Technical requirements and test methods	
20. Gear Units and geared motors for general mechanical engineering applications			
238	Articles 4 and 5, Annexes 1 and 2	Section 7 GOST 26546-85	Chain variators. General specifications
239		Sections 7 and 8 GOST 31591-2012	Geared motors. General specifications

240	Sections 7 and 8 GOST 31592-2012	Gear Units for general mechanical engineering applications. General specifications	
21. Drive, traction and load plate chains			
241	Articles 4 and 5, Annexes 1 and 2	Section 7 GOST 13568-97 (ISO 606-94)	Roller and bush drive chains. General specifications
242		Section 7 GOST 30442-97 (ISO 9633-92)	Roller drive chains for bicycles. Technical specifications
243		Sections 4 and 5 GOST 191-82	Load plate chains. Technical specifications

244	Sections 4 and 5 GOST 588- 81	Traction plate chains. Technical specifications	
245	Section 4 GOST 589- 85	Detachable traction chains. Technical specifications	
246	Section 4 GOST 12996-90	Forked traction chains. Technical specifications	
247	Section 4 GOST 13552-81	Toothed drive chains. Technical specifications	
248	Section 4 GOST 21834-87	High-strength and high- precision roller drive chains. Technical specifications	

249	Section 4 GOST 23540-79	Load plate chains with enclosed pins. Technical specifications	
22. All-terrain vehicles (ATVs), snowmobiles and their trailers			
250	Articles 4 and 5, Annexes 1 and 2	Section 6 GOST 32571-2013 (EN 15997:2001)	Small-size wheeled all- terrain vehicles. Safety requirements and test methods
251		Section 5 GOST R 50943-2011	All-terrain vehicles. Technical requirements and test methods
252		Section 4 GOST R 50944-2011	Snowmobiles. Technical requirements and test methods

253	Section 5 GOST R 52008- 2003	Four-wheeled off-road motor vehicles. General technical requirements	
23. Lift trucks			
254	Articles 4 and 5, Annexes 1 and 2	GOST 16215-80	General- purpose fork lift trucks. General specifications
24. Bicycles (except children's bicycles)			
255	Articles 4 and 5, Annexes 1 and 2	Section 8 GOST 31741-2012	Bicycles. General specifications
25. Garage equipment for motor vehicles and trailers			
256	Articles 4 and 5, Annexes 1 and 2	STB EN 1494-2005	Mobile or movable jacks and associated lifting equipment

257	Section 6 GOST 31489-2012	Garage equipment. Safety requirements and inspection methods	
26. Agricultural machinery			
258	Articles 4 and 5, Annexes 1 and 2	GOST ISO 3776-2-2012	Tractors and agricultural machinery. Seat belts. Part 2. Anchorage strength requirements
259		GOST ISO 3776-3-2013	Tractors and agricultural machinery. Lap seat belts. Part 3. Requirements for assemblies

260	Section 7 GOST ISO 4254-1- 2013	Agricultural machinery. Safety requirements. Part 1. General requirements	
261	GOST ISO 4254-8- 2013	Agricultural machinery. Safety requirements. Part 8. Solid fertilizer distributors	
262	Section 5 GOST ISO 4254-9- 2012	Agricultural machinery. Safety requirements. Part 9. Seed drills	

263	Sections 4 – 8 GOST ISO 5674-2012	Tractors and machinery for agriculture and forestry. Guards for power take-off (PTO) drive shafts. Strength and wear tests and acceptance criteria	
264	GOST ISO 5691-2004	Planting equipment. Potato planters. Test method	

265	Sections 4 - 11 GOST ISO 14269-2- 2003	Tractors and self-propelled machinery for agriculture and forestry. Operator enclosure environment. Part 2. Heating, ventilation and air-conditioning test method and performance	
266	Sections 4 - 7 GOST ISO 14269-3- 2003	Tractors and self-propelled machinery for agriculture and forestry. Operator enclosure environment. Part 3. Determination of effect of solar heating	

267	Section 4 GOST ISO 14269-4- 2003	Tractors and self-propelled machinery for agriculture and forestry. Operator enclosure environment. Part 4. Air filter element test methods	
268	Sections 4 - 7 GOST ISO 14269-5- 2003	Tractors and self-propelled machinery for agriculture and forestry. Operator enclosure environment. Part 5. Pressurization system test method	

269	GOST 30879-2003 (ISO 3795:1989)	Road vehicles, tractors and machinery for agriculture and forestry. Determination of burning behaviour of interior materials	
270	GOST EN 708-2004	Agricultural machinery. Soil working machines with powered working elements. Safety requirements	
271	GOST EN 908-2004	Agricultural and forestry machinery. Reel machines for irrigation. Safety requirements	

272	Section 5 GOST EN 12525- 2012	Agricultural machinery. Front loaders. Safety requirements	
273	Section 5 GOST EN 12965- 2012	Tractors and machinery for agriculture and forestry. Power take-off (PTO) drive shafts, cardan shafts and guards. Safety requirements	
274	Section 5 GOST EN 13118- 2012	Agricultural machinery. Potato harvesting machinery. Safety requirements	

275	Section 5 GOST EN 13140- 2012	Agricultural machinery. Sugar beet and fodder beet harvesting machinery. Safety requirements	
276	STB ISO 15077- 2010	Tractors and self-propelled agricultural machinery. Operator controls. Actuating forces, displacement, location and method of operation	
277	STB EN 707-2006	Agricultural machinery. Liquid fertilizer distributors. Safety requirements	

278	STB EN 14017- 2009	Agricultural and forestry machinery. Solid mineral fertilizer distributors. Safety requirements	
279	STB EN 14017- 2009	Agricultural and forestry machinery. Row seed drills. Safety requirements	
280	GOST 12.2.002- 91	Occupational Safety Standards System. Agricultural equipment. Safety assessment methods	

281	GOST 12.2.002.3-91	Occupational Safety Standards System. Agricultural and forestry vehicles. Determination of braking performance	
282	GOST 12.2.002.4-91	Occupational Safety Standards System. Tractors and self-propelled agricultural machinery. Method for determining the operator's field of view	

283	GOST 12.2.002.5-91	Occupational Safety Standards System. Tractors and self-propelled agricultural machinery. Method for determining the characteristics of heating systems and the microclimate at the operator's workstation in the cold season	
284	GOST 12.2.002.6-91	Occupational Safety Standards System. Tractors and self-propelled agricultural machinery. Method for determining cab tightness	

285	GOST 12.4.095- 80	Occupational Safety Standards System. Self- propelled agricultural machinery. Methods for determining vibration and noise characteristics	
286	Sections 6 - 11 GOST 17.2.2.02- 98	Nature protection. Atmosphere. Limits and methods for determining exhaust smoke opacity of diesel engines, tractors and self-propelled agricultural machinery	

287	Sections 6 - 11 GOST 17.2.2.05- 97	Nature protection. Atmosphere. Limits and methods for determining emissions of harmful substances in exhaust gases of diesel engines, tractors and self-propelled agricultural machinery	
288	Section 5 GOST 6939-93	Bog and bog- shrub ploughs. General specifications	
289	Section 4 GOST 7496-93	Beet harvesters. General specifications	

290	Section 6 GOST 23074-85	Liquid organic fertilizer distributors. General specifications	
291	Section 6 GOST 23982-85	Solid organic fertilizer distributors. General specifications	
292	GOST 26025-83	Agricultural and forestry machinery and tractors. Methods for measuring design parameters	
293	Section 5 GOST 27310-87	Potato combine harvesters. General specifications	
294	GOST 28286-89	Agricultural machinery. Loaders. Test methods	

295	GOST 28287-89	Agricultural and forestry machinery. Balers. Test methods	
296	subclause 4.6, Sections 1 – 3, 5 and 6 GOST 28301- 2007	Grain combine harvesters. Test methods	
297	subclause 4.7, Sections 1 – 3, 5 and 6 GOST 28306-89	Potato planters. Test methods	

298	Articles 4 and 5, Annexes 1 and 2	subclause 4.7, Sections 1 – 3, 5 and 6 GOST 28713-90	Agricultural and forestry machinery and tractors. Potato harvesting machines. Test methods	
299		Sections 4 and 8 GOST 28714-2007	Solid mineral fertilizer distributors. Test methods	
300		subclause 4.7, Sections 1 – 3, 5 and 6 GOST 28717-90	Agricultural and forestry machinery. Drum dryers. Test methods	
301		subclause 4.7, Sections 1 – 3, 5 and 6 GOST 28718-90	Agricultural and forestry machinery. Solid organic fertilizer distributors. Test methods	

302	subclause 4.6, Sections 1 – 3, 5 and 6 GOST 28722-90	Agricultural and forestry machinery. Mower-conditioners. Test methods	
303	Sections 5 – 13 GOST 31323-2006	Vibration. Determination of vibration emission parameters of self-propelled machines. Wheeled agricultural tractors and field machinery	
304	Sections 4 and 8 GOST 31343-2007	Machinery and equipment for processing and disinfection of liquid manure. Test methods	

305	Sections 4 and 8 GOST 31345- 2007	Tractor-drawn seed drills. Test methods	
306	Sections 4 and 8 GOST 31346- 2007	Poultry manure processing plants. Test methods	
307	GOST 32617- 2014	Irrigation machinery. General safety requirements	
308	Sections 4 – 8 GOST R 52757- 2007	Beet harvesters. Test methods	

309	Sections 4 – 8 GOST R 52758- 2007	Agricultural loaders and conveyors. Test methods	
310	Sections 4 – 8 GOST R 52759- 2007	Machines for the application of solid organic fertilizers. Test methods	
311	Sections 4 – 8 GOST R 53053- 2008	Plant protection machinery. Sprayers. Test methods	
312	Sections 5 and 6 GOST R 53055- 2008	Electrically driven agricultural and forestry machinery. General safety requirements	

313	Section 5 STB 1556- 2005	Tractors and agricultural machinery. Fire safety requirements and test methods	
314	STB 1679- 2006	Inter-row cultivators. General specifications	

27. Power-driven small-scale mechanization equipment for horticultural and forestry use, including electric equipment

315	Articles 4 and 5, Annexes 1 and 2	Section 8 GOST ISO 11449-2002	Pedestrian-controlled rotary tillers. Safety requirements and test methods	
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316	Section 5 GOST IEC 60335-2-77-2011	Safety of household and similar electrical appliances. Particular requirements for hand-controlled lawnmowers and test methods	
317	Section 5 GOST IEC 60335-2-92-2004	Safety of household and similar electrical appliances. Part 2-92. Particular requirements for pedestrian-controlled lawn scarifiers and aerators	

318	Section 5 GOST R IEC 60745-2-15-2012	Hand-held motor-operated electric tools. Safety and test methods. Part 2-15. Particular requirements for hedge trimmers	
319	Section 4 GOST 30505-97 (IEC 745-2-15-84)	Hand-held motor-operated electric tools. Particular safety requirements and test methods for hedge trimmers and grass shears	

320	GOST 32110-2013 (ISO 11094:1991)	Noise of Machines. Noise test code for consumer and professional powered lawnmowers. Lawn and garden tractors with mowing attachments	
321	GOST R 50908-96	Small tractors, walk-behind tractors and motor cultivators. Methods of safety assessment	

28. Machinery for livestock farming, poultry farming and fodder production

322	Articles 4 and 5, Annexes 1 and 2	GOST ISO 4254-10-2013	Agricultural machinery. Safety requirements. Part 10. Rotary tedders and rakes	
323		GOST ISO 4254-11-2013	Agricultural machinery. Safety requirements. Part 11. Balers	
324		GOST ISO 4254-13-2013	Agricultural machinery. Safety. Part 13. Large rotary mowers	
325		GOST EN 704-2004	Agricultural machinery. Balers. Safety requirements	

326	GOST 12.2.002- 91	Occupational Safety Standards System. Agricultural machinery. Methods of safety assessment	
327	GOST 12.2.002.3- 91	Occupational Safety Standards System. Agricultural and forestry vehicles. Determination of braking performance	

328	GOST 12.2.002.4-91	Occupational Safety Standards System. Tractors and self-propelled agricultural machinery. Method for determining the Operator's Field of View	
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329	GOST 12.2.002.5-91	Occupational Safety Standards System. Tractors and self-propelled agricultural machinery. Method for determining the characteristics of heating and microclimate systems at the operator's workstation during the cold season	
330	GOST 12.2.002.6-91	Occupational Safety Standards System. Tractors and self-propelled agricultural machinery. Method for determining cab tightness	

331	Section 13 GOST 12.2.042-2013	Occupational Safety Standards System. Machinery and process equipment for livestock farming and fodder production. General safety requirements	
332	Sections 4 and 8 GOST 31344-2007	Machinery and equipment for manure removal. Test methods	
29. Industrial tractors			
333	Articles 4 and 5, Annexes 1 and 2	Sections 3 – 10 GOST 12.2.122-2013	Occupational Safety Standards System. Industrial tractors. Safety inspection methods

30. Machinery for Earth-Moving and Land Reclamation Work, quarry development and quarry maintenance

334	Articles 4 and 5, Annexes 1 and 2	GOST ISO 3450-2002	Earth-moving machinery. Braking systems of wheeled machines. Performance requirements and test methods	
335		GOST ISO 5006-1-2000	Earth-moving machinery. Operator's Field of View. Part 1. Test method	
336		GOST ISO 5006-2-2000	Earth-moving machinery. Operator's Field of View. Part 2. Evaluation method	

337	GOST ISO 10263- 2-2000	Earth-moving machinery. Operator enclosure environment. Part 2. Air filter test	
338	GOST ISO 10263- 3-2000	Earth-moving machinery. Operator enclosure environment. Part 3. Method for determining cab tightness	
339	GOST ISO 10263- 4-2000	Earth-moving machinery. Operator enclosure environment. Part 4. Test method for ventilation, heating and/or air- conditioning systems	

340	GOST ISO 10263- 5-2000	Earth-moving machinery. Operator enclosure environment. Part 5. Test method for the windscreen defrosting system	
341	GOST ISO 10263- 6-2000	Earth-moving machinery. Operator enclosure environment. Part 6. Determination of the effect of solar radiation on the operator cab	

342	Sections 5 and 6 GOST ISO 10265-2013	Earth-moving machinery. Crawler machines. Performance requirements and test methods for braking systems	
343	GOST R ISO 3449-2009	Earth-moving machinery. Falling-object protective structures. Laboratory tests and technical requirements	
344	GOST R ISO 3471-2009	Earth-moving machinery. Roll-over protective structures. Technical requirements and laboratory tests	

345	GOST R ISO 12117- 2009	Earth-moving machinery. Tip-over protection structures (TOPS) for mini- excavators. Laboratory tests and technical requirements	
346	STB ISO 7096- 2006	Earth-moving machinery. Laboratory evaluation of operator seat vibration	
347	STB ISO 6683- 2006	Earth-moving machinery. Seat belts and seat belt anchorage. Technical requirements and test methods	

348	STB EN 12643- 2007	Earth-moving machinery. Rubber-tyred machines. Technical requirements for steering systems	
349	Section 6 GOST EN 474- 1-2013	Earth-moving machinery. Safety. Part 1. General requirements	
350	GOST EN 474- 2-2012	Earth-moving machinery. Safety. Part 2. Requirements for dozers	
351	GOST EN 474- 3-2013	Earth-moving machinery. Safety. Part 3. Requirements for loaders	

352	GOST EN 474- 4-2013	Earth-moving machinery. Safety. Part 4. Requirements for backhoe loaders	
353	GOST EN 474- 5-2013	Earth-moving machinery. Safety. Part 5. Requirements for hydraulic excavators	
354	GOST EN 474- 6-2013	Earth-moving machinery. Safety. Part 6. Requirements for dumpers	
355	GOST EN 474- 7-2013	Earth-moving machinery. Safety. Part 7. Requirements for scrapers	

356	GOST EN 474- 8-2013	Earth-moving machinery. Safety. Part 8. Requirements for graders	
357	GOST EN 474- 10-2012	Earth-moving machinery. Safety. Part 10. Requirements for trenchers	
358	GOST EN 474- 11-2012	Earth-moving machinery. Safety. Part 11. Requirements for compactors	

359	GOST 12.1.049- 86	Occupational Safety Standards System. Vibration. Methods of measurement at workstations of self- propelled wheeled construction and road machinery	
360	GOST 12.2.130- 91	Occupational Safety Standards System. Single-bucket excavators. General safety and ergonomic requirements for the operator's workstation and inspection methods	

361	Sections 4 and 5 GOST 11030- 93	Motor graders. General specifications	
362	Section 5 GOST 16469- 79	Ditching excavators. General specifications	
363	GOST 23987- 80	Ditching excavators. Test methods	
364	Sections 7 and 8 GOST 26980- 95	Single-bucket excavators. General specifications	
365	Sections 3 and 4 GOST 30035- 93	Scrapers. General specifications	

366	GOST 30067-93	Universal full-slewing single-bucket excavators. General specifications	
31. Road construction machinery, equipment for the preparation of construction mixes			
367	Articles 4 and 5, Annexes 1 and 2	STB EN 500-1-2003	Mobile road construction machinery. Safety. Part 1. General requirements
368		STB EN 500-2-2004	Mobile road construction machinery. Safety. Part 2. Specific requirements for road-milling machines

369	STB EN 500-4- 2004	Mobile road construction machinery. Safety. Part 4. Specific requirements for soil compaction machines	
370	STB EN 536- 2007	Construction and road machinery. Asphalt mixing plants. Safety requirements	
371	Section 6 GOST EN 13020- 2012	Machinery for the construction, repair and maintenance of road surfaces. Safety requirements	

372	STB EN 13019- 2006	Road surface cleaning machines. Safety requirements	
373	STB EN 13021- 2006	Winter road maintenance machines. Safety requirements	
374	STB EN 13524- 2007	Highway maintenance machines. Safety requirements	
375	Sections 3 and 4 GOST 27336- 93	Truck- mounted concrete pumps. General specifications	

376	Sections 3 and 4 GOST 27338- 93	Mechanized concrete mixing plants. General specifications	
377	Sections 3 and 4 GOST 27339- 93	Truck mixers. General specifications	
378	Sections 6 and 7 GOST 27598- 94	Self-propelled vibratory road rollers. General specifications	
379	Sections 4 and 5 GOST 27614- 93	Cement tanker trucks. General specifications	

380	Sections 6 and 7 GOST 27811- 95	Bitumen distributor trucks. General specifications	
381	Sections 1 and 2 GOST 27816- 88	Asphalt pavers. Test methods	
382	Sections 3 and 4 GOST 21915- 93	Asphalt pavers. General specifications	
383	Sections 5 and 6 GOST 27945- 95	Asphalt mixing plants. General specifications	

384	Section 8 GOST 31556-2012	Self-propelled cold road milling machines. General specifications	
385	Section 8 GOST 31548-2012	Self-propelled road rollers. General specifications	
386	Section 8 GOST 31552-2012	Vibratory compaction plates. General specifications	

32. Construction equipment and machinery

387	Articles 4 and 5, Annexes 1 and 2	Section 5 GOST 30700-2000 (IEC 745-2-7-89)	Hand-held motor-operated electric tools. Particular safety requirements and test methods for spray guns for non-flammable liquids	
388		GOST 31325-2006 (ISO 4872:1978)	Noise. Measurement of noise emitted by construction equipment intended for outdoor use. Method for determining compliance with noise limits	
389		GOST 31337-2006 (ISO 15744:2002)	Noise of Machines. Hand-held non-electric power tools. Engineering method for noise measurement	

390	GOST 16519- 2006 (ISO 20643:2005)	Vibration. Determination of vibration emission parameters of hand-held and hand-guided machinery. General requirements	
391	Section 21 GOST R IEC 60745- 2-3- 2011	Hand-held motor- operated electric tools. Safety and test methods. Part 2-3. Particular requirements for grinders, disc-type sanders and polishers with rotary motion of the working tool	

392	Section 5 GOST R IEC 60745-2-15-2012	Hand-held motor-operated electric tools. Safety and test methods. Part 2-15. Particular requirements for hedge trimmers	
393	Section 5 GOST R IEC 60745-2-17-2010	Hand-held motor-operated electric tools. Safety and test methods. Part 2-17. Particular requirements for routers and trimmers	

394	Sections 5 – 31 GOST R IEC 60745- 2-16- 2012	Hand-held motor- operated electric tools. Safety and test methods. Part 2-16. Particular requirements for tackers	
395	GOST R IEC 61029- 2-11- 2012	Transportable motor- operated electric tools. Part 2-11. Particular safety requirements and test methods for combined mitre and bench saws	

396	Sections 5 – 31 GOST R IEC 60745- 1-2009	Hand-held motor- operated electric tools. Safety and test methods. Part 1. General requirements	
397	Sections 5 – 31 GOST R IEC 60745- 2-12- 2011	Hand-held motor- operated electric tools. Safety and test methods. Part 2-12. Particular requirements for concrete vibrators	
398	Section 5 (ISO 16368:2010	Mobile elevating work platforms (MEWPs). Design calculations, safety requirements, testing	

399	Section 6 GOST R 53984-2010 (ISO 18893:2004)	Mobile elevating work platforms (MEWPs). Safety requirements and inspection of technical condition during operation	
400	Section 6 GOST R 54770-2011 (ISO 16369:2007)	Elevating work platforms. Mast-climbing work platforms. Design calculations, safety requirements, test methods	

401	Sections 1 and 6, clause 5.5.1 GOST R 55180-2012 (ISO 16653-1:2008)	Mobile elevating work platforms (MEWPs). Design calculations, safety requirements and test methods. Part 1. Platforms with folding guardrails	
402	Sections 1, 6 and 8, clause 5.5.3 GOST R 55181-2012 (ISO 16653-2:2009)	Mobile elevating work platforms (MEWPs). Design calculations, safety requirements and test methods. Part 2. Platforms with non-conductive (insulating) components	

403	STB EN 792-1- 2007	Hand-held non-electric power tools. Safety requirements. Part 1. Assembly power tools for non-threaded mechanical fasteners	
404	STB EN 792-2- 2007	Hand-held non-electric power tools. Safety requirements. Part 2. Cutting-off and crimping power tools	
405	STB EN 792-3- 2007	Hand-held non-electric power tools. Safety requirements. Part 3. Drills and tappers	

406	STB EN 792-4- 2006	Hand-held non-electric power tools. Safety requirements. Part 4. Percussive power tools	
407	STB EN 792-5- 2006	Hand-held non-electric power tools. Safety requirements. Part 5. Rotary percussive drills	
408	STB EN 792-6- 2006	Hand-held non-electric power tools. Safety requirements. Part 6. Assembly power tools for threaded fasteners	

409	STB EN 792-7- 2007	Hand-held non-electric power tools. Safety requirements. Part 7. Grinders	
410	STB EN 792-8- 2007	Hand-held non-electric power tools. Safety requirements. Part 8. Polishers and sanders	
411	STB EN 792-9- 2007	Hand-held non-electric power tools. Safety requirements. Part 9. Die grinders	

412	STB EN 792-10- 2007	Hand-held non-electric power tools. Safety requirements. Part 10. Compression power tools	
413	STB EN 792-11- 2007	Hand-held non-electric power tools. Safety requirements. Part 11. Shears and nibblers	
414	STB EN 792-12- 2007	Hand-held non-electric power tools. Safety requirements. Part 12. Small circular, small oscillating and reciprocating saws	

415	STB EN 792-13-2007	Hand-held non-electric power tools. Safety requirements. Part 13. Fastener driving tools	
416	STB EN 12001-2008	Conveying, spraying and placing machines for concrete and mortar. Safety requirements	
417	STB EN 12158-1-2008	Builders' hoists for goods. Part 1. Hoists with accessible platforms	

418	STB EN 12158-2- 2008	Builders' hoists for goods. Part 2. Inclined hoists with non- accessible load-carrying devices	
419	STB EN 12159-2010	Builders' hoists for persons and materials with vertically guided cages	
420	GOST R 53569-2009 (EN 12549:1999)	Noise of Machines. Noise testing of fastener driving machines. Engineering method	

421	Section 5 GOST 12.2.030- 2000	Occupational Safety Standards System. Hand-held power tools. Noise emission values. Limits. Test methods	
422	Sections 4 and 5 GOST 10084-73	Hand-held motor- operated electric tools. General specifications	
423	Sections 3 and 4 GOST 12633-90	Rotary pneumatic hand-held tools. General specifications	
424	Section 5 GOST 17770-86	Hand-held power tools. Requirements for vibration characteristics	

425	Sections 3 and 4 GOST 27336-93	Truck-mounted concrete pumps. General specifications		
426	Sections 3 and 4 GOST 27338-93	Mechanized concrete mixing plants. General specifications		
427	Articles 4 and 5, Annexes 1 and 2	Sections 3 and 4 GOST 27339-93	Truck mixers. General specifications	
428		Sections 4 and 5 GOST 27614-93	Cement trucks. General specifications	
429		Sections 3 and 4 GOST 29168-91	Builders' mast hoists for goods. Technical specifications	

430	Sections 7 and 8 GOST R 50950-96	Telescopic- boom front- end construction loaders. General specifications	
431	Sections 7 and 8 GOST R 51041-97	Pile driving hammers. General specifications	
432	Sections 7 and 8 GOST R 51363-99	Vibratory pile drivers and pile extractors. General specifications	
433	Sections 7 and 8 GOST R 51601-2000	Single-bucket construction loaders. General specifications	

434	Sections 7 and 8 GOST R 51602-2000	Pile driving rigs. General specifications	
435	Sections 7 and 8 GOST R 51803-2001	Mobile construction belt conveyors. General specifications	
436	STB 1208- 2000	Construction finishing machinery. General safety requirements. Test methods	

33. Power tools, including electric tools

437	Articles 4 and 5, Annexes 1 and 2	Section 5 GOST IEC 60745-1-2011	Hand-held motor-operated electric tools. Safety and test methods. Part 1. General requirements	
438		Section 5 GOST IEC 60745-2-1-2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-1. Particular requirements for drills and impact drills	

439	Section 5 GOST IEC 60745-2-1- 2014	Hand-held motor- operated electric tools. Safety and test methods. Part 2-1. Particular requirements for drills and impact drills	
440	Section 5 GOST IEC 60745-2-2- 2011	Hand-held motor- operated electric tools. Safety and test methods. Part 2-2. Particular requirements for screwdrivers and impact wrenches	

441	Section 5 GOST IEC 60745-2-4-2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-4. Particular requirements for flat sanders and belt sanders	
442	Section 5 GOST IEC 60745-2-5-2014	Hand-held motor-operated electric tools. Safety and test methods. Part 2-5. Particular requirements for circular saws	

443	Section 5 GOST IEC 60745-2-6- 2014	Hand-held motor- operated electric tools. Safety and test methods. Part 2-6. Particular requirements for hammers and rotary hammers	
444	Section 5 GOST IEC 60745-2-8- 2011	Hand-held motor- operated electric tools. Safety and test methods. Part 2-8. Particular requirements for sheet metal shears	

445	Section 5 GOST IEC 60745-2-9-2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-9. Particular requirements for tappers	
446	Section 5 GOST IEC 60745-2-11-2014	Hand-held motor-operated electric tools. Safety and test methods. Part 2-11. Particular requirements for reciprocating saws (jig saws and sabre saws)	

447	Section 5 GOST IEC 60745-2-12- 2013	Hand-held motor- operated electric tools. Safety and test methods. Part 2-12. Particular requirements for concrete vibrators	
448	Section 5 GOST IEC 60745-2-14- 2011	Hand-held motor- operated electric tools. Safety and test methods. Part 2-14. Particular requirements for planers	

449	Section 5 GOST IEC 61029-1- 2012	Transportable motor- operated electric tools. General safety requirements and test methods	
450	Section 5 GOST IEC 61029-2-1- 2011	Transportable motor- operated electric tools. Particular safety requirements and test methods for circular saws	

451	Section 5 GOST IEC 61029-2-2- 2011	Transportable motor- operated electric tools. Particular safety requirements and test methods for radial arm saws	
452	Section 5 GOST IEC 61029-2-3- 2011	Transportable motor- operated electric tools. Particular safety requirements and test methods for planers and thicknessers	

453	Section 5 GOST IEC 61029-2-4- 2012	Transportable motor- operated electric tools. Particular safety requirements and test methods for bench grinders	
454	Section 5 GOST IEC 61029-2-5- 2011	Transportable motor- operated electric tools. Particular safety requirements and test methods for band saws	

455	Section 5 GOST IEC 61029-2-6- 2011	Transportable motor- operated electric tools. Particular safety requirements and test methods for diamond drills with water supply	
456	Section 5 GOST IEC 61029-2-7- 2011	Transportable motor- operated electric tools. Particular safety requirements and test methods for diamond saws with water supply	

457	Section 5 GOST IEC 61029-2-8- 2011	Transportable motor- operated electric tools. Particular safety requirements and test methods for single spindle vertical moulders	
458	Section 5 GOST IEC 61029-2-9- 2012	Transportable motor- operated electric tools. Particular safety requirements and test methods for mitre saws	

459	Section 5 GOST IEC 61029-2-10-2013	Transportable motor-operated electric tools. Particular safety requirements and test methods for cutting-off grinders	
460	Sections 6 – 10 GOST R ISO 28927-2-2012	Vibration. Determination of vibration emission parameters of hand-held power tools. Part 2. Impact and non-impact wrenches and screwdrivers	

461	Sections 6 – 10, Annex A GOST R ISO 28927-3-2012	Vibration. Determination of vibration emission parameters of hand-held power tools. Part 3. Polishers and rotary, orbital and random orbital sanders	
462	Sections 6 – 10 GOST R ISO 28927-5-2012	Vibration. Determination of vibration emission parameters of hand-held power tools. Part 5. Impact and non-impact drills	

463	Sections 6 – 10, Annex A GOST R ISO 28927-6-2012	Vibration. Determination of vibration emission parameters of hand-held power tools. Part 6. Rammers	
464	Sections 6 – 10, Annex A GOST R ISO 28927-7-2012	Vibration. Determination of vibration emission parameters of hand-held power tools. Part 7. Nibblers and shears	

465	GOST R ISO 28927-8- 2012	Vibration. Determination of vibration emission parameters of hand-held power tools. Part 8. Reciprocating saws, circular and oscillating saws, files and reciprocating polishers	
466	Section 6 GOST R ISO 28927-10- 2013	Vibration. Determination of vibration emission parameters of hand-held power tools. Part 10. Hammers, breakers and rotary hammers	

467	Section 5 GOST R IEC 60745-1- 2011	Hand-held motor- operated electric tools. Safety and test methods. Part 1. General requirements	
468	Section 5 GOST R IEC 60745-2-12- 2011	Hand-held motor- operated electric tools. Safety and test methods. Part 2-12. Particular requirements for concrete vibrators	

469	Section 5 GOST R IEC 60745-2-15-2012	Hand-held motor-operated electric tools. Safety and test methods. Part 2-15. Particular requirements for hedge trimmers	
470	Section 5 GOST R IEC 60745-2-16-2012	Hand-held motor-operated electric tools. Safety and test methods. Part 2-16. Particular requirements for tackers	

471	Section 5 GOST R IEC 60745-2-3-2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-3. Particular requirements for grinders, disc-type machines and polishers with rotary motion of the working tool	
472	Section 5 GOST R IEC 60745-2-17-2010	Hand-held motor-operated electric tools. Safety and test methods. Part 2-20. Particular requirements for band saws	

473	Section 5 GOST R IEC 60745-2-20-2011	Hand-held motor-operated electric tools. Safety and test methods. Part 2-17. Particular requirements	
474	Sections 7 – 9 GOST 16519-2006 (ISO 20643:2005)	Vibration. Determination of vibration emission parameters of hand-held and hand-guided machinery. General requirements	

475	Sections 7 – 9 GOST 30873.2-2006 (ISO 8662-2:1992)	Hand-held power tools. Measurement of vibrations at the handle. Part 2. Chipping hammers and riveting hammers	
476	Sections 7 – 9 GOST 30873.3-2006 (ISO 8662-3:1992)	Hand-held power tools. Measurement of vibrations at the handle. Part 3. Rotary hammers and rock drills	
477	Articles 4 and 5, Annexes 1 and 2	GOST 30873.4-2006 (ISO 8662-4:1994)	Hand-held power tools. Measurement of vibrations at the handle. Part 4. Grinders

478	GOST 30873.5- 2006 (ISO 8662- 5:1992)	Hand-held power tools. Measurement of vibrations at the handle. Part 5. Pavement breakers and hammers for construction work	
479	GOST 30873.6- 2006 (ISO 8662- 6:1994)	Hand-held power tools. Measurement of vibrations at the handle. Part 6. Impact drills	

480	Sections 7 – 9 GOST 30873.7-2006 (ISO 8662-7:1997)	Hand-held power tools. Measurement of vibrations at the handle. Part 7. Wrenches, screwdrivers and nut runners with impact, impulse or ratchet action	
481	Sections 7 – 9 GOST 30873.8-2006 (ISO 8662-8:1997)	Hand-held power tools. Measurement of vibrations at the handle. Part 8. Polishers, orbital sanders and random orbital sanders	

482	Sections 8 and 9, Annex A GOST 30873.9-2006 (ISO 8662-9:1996)	Hand-held power tools. Measurement of vibrations at the handle. Part 9. Rammers	
483	GOST 30873.10-2006 (ISO 8662-10:1998)	Hand-held power tools. Measurement of vibrations at the handle. Part 10. Nibblers and shears	
484	GOST 30873.11-2006 (ISO 8662-11:1999)	Hand-held power tools. Measurement of vibrations at the handle. Part 11. Fastener driving tools	

485	GOST 30873.12- 2006 (ISO 8662- 12:1997)	Hand-held power tools. Measurement of vibrations at the handle. Part 12. Reciprocating saws, circular and oscillating saws, and reciprocating files	
486	GOST 30873.13- 2006 (ISO 8662- 13:1997)	Hand-held power tools. Measurement of vibrations at the handle. Part 13. Die grinders	

487	GOST 30873.14- 2006 (ISO 8662- 14:1996)	Hand-held power tools. Measurement of vibrations at the handle. Part 14. Stone-working tools and needle scalers	
488	GOST 31337-2006 (ISO 15744:2002)	Noise of Machines. Hand-held non-electric power tools. Engineering method for noise measurement	

489	Section 4 GOST 30505-97 (IEC 745-2- 15-84)	Hand-held motor- operated electric tools. Particular safety requirements and test methods for hedge trimmers and grass shears	
490	Section 4 GOST 30699-2001 (IEC 745-2- 17-89)	Hand-held motor- operated electric tools. Particular safety requirements and test methods for routers and edge trimmers	

491	Section 4 GOST 30700-2000 (IEC 745-2- 7-89)	Hand-held motor- operated electric tools. Particular safety requirements and test methods for spray guns for non- flammable liquids	
492	Section 4 GOST 30701-2001 (IEC 745-2- 7-89)	Hand-held motor- operated electric tools. Particular safety requirements and test methods for tackers	

493	Section 4 GOST 12.2.010-75	Occupational Safety Standards System. Pneumatic hand-held tools. General safety requirements	
494	Section 4 GOST 12.2.013.3- 2002	Hand-held motor- operated electric tools. Particular safety requirements and test methods for grinders, disc- type grinders and polishers with rotary motion of the working tool	

495	Section 3 GOST 12.2.030- 2000	Occupational Safety Standards System. Hand-held power tools. noise emission values. Limits. Test methods	
496	Section 3 GOST 12.2.104-84	Occupational Safety Standards System. Power tools for logging. General safety requirements	

497	subsection 4.9 GOST 12.2.228- 2004	Occupational Safety Standards System. Tripping tools and devices for well workover. Safety requirements	
498	Section 5 GOST 10084-73	Hand-held motor- operated electric tools. General specifications	
499	Section 4 GOST 12633-90	Rotary pneumatic hand-held tools. General specifications	

34. Equipment for the building materials industry

500	Articles 4 and 5, Annexes 1 and 2	Section 7 GOST 12.2.100-97	Machinery and equipment for the production of clay and sand-lime bricks, ceramic and asbestos-cement products. General safety requirements	
501		Sections 5 and 6 GOST 9231-80	Twin-shaft paddle mixers. Specifications	
502		Section 6 GOST 10037-83	Autoclaves for the construction industry. Specifications	
503		Sections 5 and 6 GOST 12367-85	Tube mills of grinding units. General specifications	

504	Sections 6 and 7 GOST 27636-95		Stone quarrying and stone-working equipment. General specifications
505	GOST 28122-95	Stone-working grinding and polishing machines. General technical requirements and inspection methods	
506	GOST 28541-95	Stone sawing machines. General technical requirements and inspection methods	

507	GOST 30369-96	Stone milling machines. General technical requirements and inspection methods	
508	GOST 30540-97	Equipment for the production of autoclaved aerated concrete products. General technical requirements and inspection methods	

35. Crushers

509	Articles 4 and 5, Annexes 1 and 2	Sections 3 and 4 GOST 7090-72	Single-rotor hammer crushers. Specifications	
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510	subsection 2v GOST 12375-70	Single-rotor crushers for coarse crushing. Specifications	
511	Sections 4 and 5 GOST 12376-71	Single-rotor crushers for medium and fine crushing. Specifications	
512	Sections 6 and 7 GOST 27412-93	Jaw crushers. General specifications	

36. Process equipment for logging, timber yards and timber rafting

513	Articles 4 and 5, Annexes 1 and 2	Sections 4 – 6 GOST ISO 8083-2011	Forestry machinery. Falling-object protective structures (FOPS). Technical requirements and test methods	
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514	Section 4 GOST ISO 8084-2011	Forestry machinery. Operator protective structures. Technical requirements and test methods	
515	Sections 4, 6 – 8 GOST ISO 11169-2011	Wheeled logging and forestry tractors, wheeled logging machines and forestry machines. Performance requirements and test methods for braking systems	

516	Sections 5 and 6 GOST ISO 11512-2011	Tracked logging and forestry tractors, tracked logging and forestry machines. Performance requirements and test methods for braking systems	
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517	Sections 4 – 8 GOST ISO 7917-2002	Forestry machinery. Petrol-driven brush-cutters. Sound pressure test methods	
518	Sections 3 and 4 GOST ISO 8380-2002	Forestry machinery. Petrol-driven brush-cutters and grass-trimmers. Strength test methods for the cutting attachment protective device	
519	Sections 3 – 7 GOST ISO 10884-2002	Forestry machinery. Petrol-driven brush-cutters and grass-trimmers. Sound power test methods	

520	Sections 8 – 32 GOST IEC 60335-2-77-2002	Safety of household and similar electrical appliances. Particular requirements for pedestrian-controlled lawnmowers and test methods	
521	Sections 5 and 6 GOST 30411-2001 (ISO 6535-91)	Forestry machinery. Chainsaws. Chain brake. Test methods	

522	Sections 8 – 29 GOST 30506-97 (IEC 745-2-13-89)	Hand-held motor-operated electric tools. Particular safety requirements and test methods for chain saws	
523	Section 3 GOST 30723-2001 (ISO 6533-93, ISO 6534-92)	Forestry machinery. Chainsaws. Front and rear handle protective devices. Dimensions and strength	
524	Sections 2 and 3 GOST 30725-2001 (ISO 7915-91)	Forestry machinery. Chainsaws. Determination of handle strength	

525	Section 5 GOST 31183-2002 (ISO 11806:1997)	Forestry machinery. Petrol-driven brush-cutters and grass- trimmers. Safety requirements. Test methods	
526	Section 4 GOST 31184-2002 (ISO 9518:1998)	Forestry machinery. Portable chain saws. Kickback test methods	
527	Sections 4 – 10 GOST 31348-2007 (ISO 22867:2004)	Hand-held power tools. Measurement of vibrations at the handle. Petrol-driven forestry machinery	

528	Section 5 GOST EN 609-1-2012	Agricultural and forestry machinery. Safety of machinery. Part 1. Wedge log splitters	
529	Section 5 GOST EN 609-2-2012	Agricultural and forestry machinery. Safety of machinery. Part 2. Screw log splitters	
530	Section 5 GOST EN 13525-2012	Forestry machinery. Wood chippers. Safety requirements	

531	Sections 4 – 6 GOST R ISO 8082-1-2012	Self-propelled forestry machinery. Roll-over protective structures (ROPS). Technical requirements and test methods	
532	GOST R ISO 11448-2002	Mobile shredders and crushers with self-contained drive. Safety requirements and test methods	

533	Sections 4 – 9 GOST R ISO 22868-2007	Noise of Machines. Noise testing of portable hand-held petrol-driven forestry machinery using the engineering method	
534	Sections 9 – 31 GOST R IEC 60745-2-13-2012	Hand-held motor-operated electric tools. Safety. Part 2-13. Particular requirements for chain saws	

535	Section 5 GOST R 51389-99 (ISO 11806- 97)	Forestry machinery. Petrol-driven brush-cutters and grass- trimmers. Safety requirements. Test methods	
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536	Section 9 GOST 12.2.102- 2013	Occupational Safety Standards System. Logging and timber-rafting machinery and equipment, logging tractors. Safety requirements, methods for inspecting compliance with safety requirements and for assessing occupational safety	
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537	Section 3 GOST 12.2.104-84	Occupational Safety Standards System. Power tools for logging. General safety requirements	
538	Section 6 GOST 15594-80	Crawler- mounted overhead- type jaw log loaders. Technical specifications	
539	Sections 3 - 16 GOST 31594-2012	Logging machinery, forestry tractors. Inspection methods for safety requirements	

540	Section 4 GOST 31742-2012	Chainsaws. Safety requirements. Test methods	
541	Section 11 GOST R 51754-2001	Machinery and equipment for lower timber landings. Safety requirements. Inspection methods	
542	Section 8 GOST R 52291-2004	Log loaders. Manipulator- type working equipment. General specifications	

543	Sections 4 – 6 GOST R 53051-2008	Machines and implements for lifting and sorting seedlings and transplants in nurseries. Test methods	
544	Sections 4 – 6 GOST R 53052-2008	Machines and implements for preparing clear-cut areas for reforestation work. Test methods	

37. Machinery and equipment for municipal services

545	Articles 4 and 5, Annexes 1 and 2	STB EN 1501-1-2007	Refuse collection vehicles. General technical requirements and safety requirements. Part 1. Rear-end loaded refuse collection vehicles	
546		Section 8 GOST EN 1501-2-2012	Refuse collection vehicles. General technical requirements and safety requirements. Part 2. Side loaded refuse collection vehicles	
547		GOST 23080-78	Rotary snow ploughs. Acceptance rules and test methods	

38. Industrial laundry equipment

548	Articles 4 and 5, Annexes 1 and 2	Section 4 GOST 27457-93	Industrial washing machines. General specifications	
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39. Equipment for dry cleaning and dyeing of clothing and household articles

549	Articles 4 and 5, Annexes 1 and 2	GOST R 51361-99 (ISO 8232-88)	Closed-circuit dry-cleaning machines for clothing. Test methods	
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40. Industrial fans

550	Articles 4 and 5, Annexes 1 and 2	GOST 31351-2007 (ISO 14695:2003)	Vibration. Industrial fans. Measurement of vibration	
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551	GOST 31352-2007 (ISO 5136:2003)	Noise of Machines. Determination of sound power levels radiated into a duct by fans and other air- moving devices. In- duct method	
552	GOST 31353.1- 2007 (ISO 13347- 1:2004)	Noise of Machines. Industrial fans. Determination of sound power levels under laboratory conditions. Part 1. General overview of methods	

553	GOST 31353.2- 2007 (ISO 13347- 2:2004)	Noise of Machines. Industrial fans. Determination of sound power levels under laboratory conditions. Part 2. Reverberant room method	
554	GOST 31353.3- 2007 (ISO 13347- 3:2004)	Noise of Machines. Industrial fans. Determination of sound power levels under laboratory conditions. Part 3. Enveloping surface method	

555	GOST 31353.4- 2007 (ISO 13347- 4:2004)	Noise of Machines. Industrial fans. Determination of sound power levels under laboratory conditions. Part 4. Sound intensity method	
556	Section 4 GOST 5976- 90	General- purpose radial fans. General specifications	
557	Section 6 GOST 9725- 82	Centrifugal boiler forced- draught fans. General specifications	
558	Section 7 GOST 6625- 85	Mine fans for local ventilation. Technical specifications	

559	Section 6 GOST 11004-84	Mine fans for main ventilation. Technical specifications	
560	Section 4 GOST 11442-90	General- purpose axial fans. General specifications	
561	Section 6 GOST 24814-81	Radial roof fans. General specifications	
562	Section 6 GOST 24857-81	Axial roof fans. General specifications	

41. Industrial air conditioners

563	Articles 4 and 5, Annexes 1 and 2	Section 4 GOST IEC 60335-2-40-2010	Household and similar electrical appliances. Safety. Part 2-40. Particular requirements for electrical heat pumps, air conditioners and dehumidifiers	
564		Section 4 GOST R 52894.1-2007 (ISO 13261-1:1998)	Noise of Machines. Sound power rating of air conditioners and air-source heat pumps. Part 1. Non-ducted outdoor equipment	

565	Section 4 GOST R 52894.2-2007 (ISO 13261-2:1998)	Noise of Machines. Sound power rating of air conditioners and air-source heat pumps. Part 2. Non-ducted indoor equipment	
566	STB EN 14511-2-2009	Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling. Part 2. Test conditions	

567	STB EN 14511-3- 2009	Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling. Part 3. Test methods	
568	Section 4 GOST 30646-99	General- purpose central air conditioners. General specifications	

42. Air heaters and air coolers

569	Articles 4 and 5, Annexes 1 and 2	Section 2 GOST 26548-85	Air heaters. Test methods	
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570	Section 2 GOST 31284-2004	Air heaters for industrial and agricultural enterprises. General specifications	
43. Water-heating and space-heating appliances burning liquid and solid fuels			
571	Articles 4 and 5, Annexes 1 and 2	Section 8 GOST 9817- 95	Household appliances burning liquid fuel. General specifications
572		Section 6 GOST 22992-82	Household appliances burning solid fuel. General specifications
573		Section 4 GOST 28679-90	Steam-to-water heaters for heat supply systems. General specifications

574	Section 4 GOST 28757-90	Heaters for regenerative systems of steam turbines at Thermal Power Plants. General specifications	
575	Sections 6 and 7 GOST R 53321-2009	Heat-generating appliances operating on various types of fuel. Fire safety requirements. Test methods	
44. Process equipment for light industry			
576	Articles 4 and 5, Annexes 1 and 2	Sections 3 - 6 GOST 31180-2002 (ISO 8232:1988)	Closed-circuit machines for dry cleaning of clothing. Test methods

577	Sections 4 – 12 GOST R 52990.1-2008 (ISO 9902-1:2001)	Noise of Machines. Textile machinery. Noise testing. Part 1. General requirements	
578	Section 20 STB IEC 60204-31-2006	Safety of machinery. Electrical equipment of machines and mechanisms. Part 31. Particular safety and electromagnetic compatibility requirements for sewing machines, units and systems	

579	Section 5 STB IEC 60335-2-28- 2006	Household and similar electrical appliances. Safety. Part 2- 28. Particular requirements for sewing machines	
580	Section 8 GOST 12.2.138-97	Occupational Safety Standards System. Industrial sewing machines. Safety requirements and test methods	
581	Section 6 GOST 6737- 80	Draw frames for cotton and chemical fibres. General specifications	

582	Section 6 GOST 9193-77	Warping machines. Technical specifications	
583	Section 6 GOST 12167-82	Shuttleless looms with small-sized weft carriers. General specifications	
584	Section 5 GOST 19716-81	Automatic pneumatic rapier looms. General specifications	
585	Section 3 GOST 24824-88	Ironing presses. Basic dimensions, technical requirements and test methods	

586	Section 2 GOST 27295-87	Circular knitting machines. Technical requirements and test methods	
587	STB 1357- 2002	Industrial sewing machines. General specifications	

45. Process equipment for the textile industry

588	Articles 4 and 5, Annexes 1 and 2	Sections 4 - 12 GOST R 52990.1- 2008 (ISO 9902- 1:2001)	Noise of Machines. Textile machinery. Noise testing. Part 1. General requirements	
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589	Section 8 GOST 12.2.138-97	Occupational Safety Standards System. Industrial sewing machines. Safety requirements and test methods	
590	Section 6 GOST 6737- 80	Draw frames for cotton and chemical fibres. General specifications	
591	Section 6 GOST 9193- 77	Warping machines. Technical specifications	
592	Section 6 GOST 12167-82	Shuttleless looms with small-sized weft carriers. General specifications	

593	Section 5 GOST 19716-81	Automatic pneumatic rapier looms. General specifications	
46. Process equipment for the production of chemical fibres, glass fibre and asbestos yarns			
594	Articles 4 and 5, Annexes 1 and 2	Section 6 GOST 6737-80	Draw frames for cotton and chemical fibres. General specifications
47. Process equipment for the food, meat and dairy, and fish industries			
595	Articles 4 and 5, Annexes 1 and 2	Section 6 GOST EN 1672-2-2012	Food processing machinery. Basic concepts. Part 2. Hygiene requirements

596	Section 6 GOST EN 13951-2012	Food and agricultural equipment. Liquid pumps. Safety requirements and design rules	
597	Sections 8 – 12 GOST 31527-2012 (EN 12043:2000)	Food processing machinery. Dough proving cabinets. Technical specifications	
598	Sections 9 – 12 GOST 31524-2012 (EN 12041:2000)	Food processing machinery. Dough moulders. Technical specifications	

599	Sections 8 – 13 GOST 31525-2012 (EN 12268:2003)	Food processing machinery. Band saws. Technical specifications	
600	Sections 8 – 13 GOST 31526-2012 (EN 12267:2003)	Food processing machinery. Circular saws. Technical specifications	
601	Sections 8 – 11 GOST 31521-2012 (EN 13871:2005)	Food processing machinery. Cubes cutting machinery. Technical specifications	

602	Sections 9 – 12 GOST 31522-2012 (EN 1674:2000)	Food processing machinery. Dough sheeters. Technical specifications	
603	Sections 9 – 12 GOST 31523-2012 (EN 453:2000)	Food processing machinery. Dough mixers. Technical specifications	
604	Section 6 GOST R EN 1678:2012	Food processing machinery. Vegetable cutting machines. Safety and hygiene requirements	

605	Section 7 STB EN 454-2004	Food processing machinery. Planetary mixers. Safety and hygiene requirements	
606	Section 6 STB EN 1678-2008	Food processing machinery. Universal vegetable cutting machines. Safety and hygiene requirements	
607	Section 7 STB EN 12463-2010	Food processing machinery. Filling machines and auxiliary equipment. Safety and hygiene requirements	

608	Section 7 STB EN 12852-2009	Food processing machinery. Food processors and blenders. Safety and hygiene requirements	
609	Section 7 STB EN 12853-2007	Food processing machinery. Hand-held blenders and whisks. Safety and hygiene requirements	
610	Section 7 STB EN 12855-2008	Food processing machinery. Bowl cutters. Safety and hygiene requirements	

611	Section 7 GOST R 53895-2010 (EN 12331:2003)	Food processing machinery. Mincing machines. Safety and hygiene requirements	
612	Section 7 GOST R 53896-2010 (EN 13289:2001)	Food processing machinery. Machines for drying and cooling pasta products. Safety and hygiene requirements	
613	Section 7 GOST R 53942-2010 (EN 13885:2005)	Food processing machinery. Clipping machines. Safety and hygiene requirements	

614	Section 7 GOST R 54320-2011 (EN 1673:2000)	Food processing machinery. Rotary rack ovens. Safety and hygiene requirements	
615	Section 7 GOST R 54321-2011 (EN 12505:2000)	Food processing machinery. Centrifuges for the production of edible vegetable oils and fats. Safety and hygiene requirements	

616	Section 7 GOST R 54387-2011 (EN 12355:2003)	Food processing machinery. Equipment for derinding, skinning and membrane removal in the production of meat and fish products. Safety and hygiene requirements	
617	Section 7 GOST R 54388-2011 (EN 13390:2002)	Food processing machinery. Machines for the production of pies, biscuits and pastries. Safety and hygiene requirements	

618	Section 7 GOST R 54424-2011 (EN 13208:2003)	Food processing machinery. Vegetable peeling machines. Safety and hygiene requirements	
619	Section 7 GOST R 54970-2012 (EN 13621:2004)	Food processing machinery. Centrifugal devices for drying vegetables and fruit. Safety and hygiene requirements	

620	Section 7 GOST R 54423-2011 (EN 12852:2001)	Food processing equipment. Food processors and blenders. Safety and hygiene requirements	
621	Section 7 GOST R 54425-2011 (EN 12854:2003)	Food processing machinery. Beam mixers. Safety and hygiene requirements	
622	Section 6 STB EN 12854-2007	Food processing machines. Beam mixers. Safety and hygiene requirements	

623	Section 7 GOST R 54967-2012 (EN 12855:2003)	Food processing machinery. Cutters. Safety and hygiene requirements	
624	Section 7 GOST R 54972-2012 (EN 12463:2004)	Food processing machinery. Filling machines and auxiliary machines. Safety and hygiene requirements	
625	Section 13 GOST 12.2.124- 2013	Occupational Safety Standards System. Food equipment. General safety requirements	

626	Section 4 GOST 3347-91	Centrifugal pumps for liquid dairy products. General specifications	
627	Section 6 GOST 18518-80	Automatic packing machines for free-flowing food products in paper and cardboard consumer packaging. General specifications	
628	Section 4 GOST 20258-95	Washing machines for glass containers. General technical requirements and test methods	

629	Section 6 GOST 21253-75	Automatic filling and dosing-filling machines for liquid food products. Technical specifications	
630	Section 3 GOST 24885-91	Centrifugal liquid separators. General specifications	
631	Section 5 GOST 26582-85	Food machinery and equipment. General specifications	
632	Section 3 GOST 28107-89	Machines for mixing minced meat. Basic parameters, technical requirements and test methods	

633	Section 6 GOST 29065-91	Containers for milk and dairy products. General specifications	
634	Section 6 GOST 30146-95	Machinery and equipment for the production of sausage products and semi-finished meat products. General specifications	
635	Articles 4 and 5, Annexes 1 and 2	Section 4 GOST 30150-96	Labelling machines. General technical requirements and test methods

636	Section 6 GOST 30316-95	Lines and equipment for packaging liquid food products in glass bottles. General specifications	
48. Process equipment for the flour-milling, cereal, compound feed and grain elevator industries			
637	Articles 4 and 5, Annexes 1 and 2	Section 11 GOST 12.2.124-2013	Occupational Safety Standards System. Food equipment. General safety requirements
638		Section 6 GOST 18518-80	Automatic packing machines for free-flowing food products in paper and cardboard consumer packaging. General specifications

639	Section 5 GOST 26582-85	Food machinery and equipment. General specifications	
640	Section 3 GOST 27962-88	Process equipment for flour mills. General specifications	

49. Process equipment for trade, commercial catering establishments and commercial kitchens

641	Articles 4 and 5, Annexes 1 and 2	Annexes A, C and E GOST IEC 60335-1-2008	Household and similar electrical appliances. Safety. Part 1. General requirements	
642		Annexes A, C, E and N GOST IEC 60335-1-2013	Household and similar electrical appliances. Safety. Part 1. General requirements	

643	Sections 4, 6 - 11, 13 - 32 GOST IEC 60335-2-37-2012	Household and similar electrical appliances. Safety. Part 2-37. Particular requirements for electric deep fat fryers for commercial catering establishments	
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644	Sections 5 – 11, 13 – 32, Annex N GOST IEC 60335-2-38- 2013	Safety of household and similar electrical appliances. Part 2-38. Particular requirements for electric contact cooking appliances with one and two heating surfaces for commercial catering establishments	
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645	Sections 5 – 11, 13 – 32, Annex N GOST IEC 60335-2-39-2013	Safety of household and similar electrical appliances. Part 2-39. Particular requirements for electric multi-purpose cooking pans for commercial catering establishments	
646	Sections 8 – 32 GOST IEC 60335-2-47-2012	Household and similar electrical appliances. Safety. Part 2-47. Particular requirements for electric boiling pans for commercial catering establishments	

647	Annex N GOST IEC 60335-2-42- 2013	Safety of household and similar electrical appliances. Part 2-42. Particular requirements for electric forced convection ovens, steam cookers and convection ovens for commercial kitchens	
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648	GOST IEC 60335-2-48- 2013	Safety of household and similar electrical appliances. Part 2-48. Particular requirements for electric grills and toasters for commercial catering establishments	
649	GOST IEC 60335-2-50- 2013	Safety of household and similar electrical appliances. Part 2-50. Particular requirements for electric bains-marie for commercial kitchens	

650	Annexes A and B GOST IEC 60335-2-58-2013	Household and similar electrical appliances. Safety. Part 2-58. Particular requirements for dishwashing machines for commercial catering establishments	
651	GOST IEC 60335-2-62-2013	Safety of household and similar electrical appliances. Part 2-62. Particular requirements for electrically heated rinsing sinks for commercial catering establishments	

652	Sections 5 – 11, 13 – 32 GOST IEC 60335-2-75- 2013	Safety of household and similar electrical appliances. Part 2-75. Particular requirements for dispensing appliances and vending machines for commercial catering establishments	
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653	Sections 5 – 11, 13 – 32 GOST IEC 60335-2-89-2013	Electrical appliances for household and similar purposes. Part 2-89. Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor	
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654	Sections 5 – 11, 13 – 32 GOST IEC 60335-2-90- 2013	Electrical appliances for household and similar purposes. Safety. Part 2-90. Particular requirements for commercial microwave ovens	
655	Sections 8 – 32 GOST 27570.34-92 (IEC 335-2- 36-86)	Safety of household and similar electrical appliances. Particular requirements for electric cooking ranges, ovens and hotplates for commercial catering establishments	

656	Sections 8 – 32 GOST 27570.36-92 (IEC 335-2-38-86)	Safety of household and similar electrical appliances. Particular requirements for electric contact cooking appliances for food products with one and two heating surfaces for commercial catering establishments	
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657	Sections 8 – 32 GOST 27570.41-92 (IEC 335-2-48-88)	Safety of household and similar electrical appliances. Particular requirements for electric grills and toasters for commercial catering establishments	
658	Sections 8 – 32 GOST 27570.42-92 (IEC 335-2-49-88)	Safety of household and similar electrical appliances. Particular requirements for electric warming cabinets for commercial catering establishments	

659	Sections 8 – 32 GOST 27570.43-92 (IEC 335-2-50-89)	Safety of household and similar electrical appliances. Particular requirements for electric bains-marie for commercial catering establishments	
660	Sections 8 – 32 GOST 27570.51-95 (IEC 335-2-62-90)	Safety of household and similar electrical appliances. Particular requirements for electrically heated rinsing sinks for commercial catering establishments	

661	Sections 8 – 32 GOST 27570.52-95 (IEC 335-2-63-90)	Safety of household and similar electrical appliances. Particular requirements for electric water boilers and electric liquid heaters for commercial catering establishments	
662	Sections 8 – 32 GOST 27570.53-95 (IEC 335-2-64-91)	Safety of household and similar electrical appliances. Particular requirements for electric kitchen machines for commercial catering establishments	

663	Section 7 GOST EN 454-2013	Food processing machinery. Planetary mixers. Safety and hygiene requirements	
664	Section 6 GOST EN 1974-2013	Food processing machinery. Slicing machines. Safety and hygiene requirements	
665	Section 6 GOST EN 12042-2013	Food processing machinery. Automatic dough dividers. Safety and hygiene requirements	

666	Section 6 GOST EN 12851-2013	Food processing machinery. Attachments for machines having an auxiliary drive hub. Safety and hygiene requirements	
667	Section 6 GOST EN 12984-2013	Food processing machinery. Portable and/or hand-guided machines and appliances with mechanically driven cutting tools. Safety and hygiene requirements	

668	Section 6 GOST EN 13288-2013	Food processing machinery. Bowl lifting and tilting machines. Safety and hygiene requirements	
669	Section 6 GOST EN 13389-2013	Food processing machinery. Mixers with horizontal shafts. Safety and hygiene requirements	
670	Section 6 GOST EN 13534-2013	Food processing machinery. Curing injection machines. Safety and hygiene requirements	

671	Section 6 GOST EN 13591-2013	Food processing machinery. Fixed deck oven loaders. Safety and hygiene requirements	
672	Section 6 GOST EN 13870-2013	Food processing machinery. Block cutting machines. Safety and hygiene requirements	
673	Section 6 GOST EN 13886-2013	Food processing machinery. Cooking kettles with powered drive and stirrer. Safety and hygiene requirements	

674	Section 6 GOST EN 13954-2013	Food processing machinery. Bread slicers. Safety and hygiene requirements	
675	Section 6 GOST EN 14958-2013	Food processing machinery. Machinery for grinding and processing flour and semolina. Safety and hygiene requirements	
676	Section 6 GOST EN 15166-2013	Food processing machinery. Automatic machines for cutting meat carcasses. Safety and hygiene requirements	

677	Section 6 GOST EN 15774-2013	Food processing machinery. Machines for processing fresh and filled pasta. Safety and hygiene requirements	
678	Sections 8 – 32 GOST R IEC 335-1-94	Safety of household and similar electrical appliances. General requirements and test methods	

679	Section 5 STB IEC 60335-2-37- 2011	Household and similar electrical appliances. Safety. Part 2-37. Particular requirements for electric deep fat fryers for commercial catering establishments	
680	Section 5 STB IEC 60335-2-47- 2011	Household and similar electrical appliances. Safety. Part 2-47. Particular requirements for electric boiling pans for commercial catering establishments	

681	Articles 4 and 5, Annexes 1 and 2	Section 5 STB IEC 60335-2- 49-2010	Household and similar electrical appliances. Safety. Part 2-49. Particular requirements for electric hot cupboards for commercial catering establishments	
682		Section 5 STB IEC 60335-2- 36-2005	Household and similar electrical appliances. Safety. Part 2-36. Particular requirements for electric cooking ranges, ovens, hobs and hob elements for commercial catering establishments	

683	Sections 8 – 32 GOST R 51366-99 (IEC 60335- 2-39-94)	Safety of household and similar electrical appliances. Particular requirements for electric multi- purpose cooking pans for commercial catering establishments	
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684	Sections 8 – 32 GOST R 51367-99 (IEC 60335-2-42-94)	Safety of household and similar electrical appliances. Particular requirements for electric forced convection ovens, steam cookers and steam-convection ovens for commercial catering establishments	
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685	Sections 4, 6 – 11 and 13 – 32 GOST R 51374-99 (IEC 60335-2-58-95)	Safety of household and similar electrical appliances. Particular requirements for electric dishwashing machines for commercial catering establishments	
686	Section 5 GOST R 52161.2.36-2012 (IEC 60335-2-36:2008)	Safety of household and similar electrical appliances. Part 2.36. Particular requirements for electric cooking ranges, ovens and hob elements for commercial catering establishments	

687	Section 5 GOST R 52161.2.49- 2012 (IEC 60335- 2-49:2008)	Safety of household and similar electrical appliances. Part 2.49. Particular requirements for electric hot cupboards for commercial catering establishments	
688	Section 5 GOST R 52161.2.64- 2012 (IEC 60335- 2-64:2008)	Safety of household and similar electrical appliances. Part 2.64. Particular requirements for electric kitchen machines for commercial catering establishments	

689	Section 4 GOST 12.2.092-94	Occupational Safety Standards System. Electromechanical and electric heating equipment for commercial catering establishments. General technical safety requirements and test methods	
690	Section 7 GOST 14227-97	Dishwashing machines. General specifications	

691	Section 6 GOST 22502-89	Condensing units with hermetic refrigerant compressors for commercial refrigerating equipment. General specifications	
692	Section 8 GOST 23833-95	Commercial refrigerating equipment. General specifications	
693	Section 3 GOST 27440-87	Chilled beverage dispensers for commercial catering establishments. Types, technical requirements and test methods	

694	Sections 8 – 32 GOST 27570.0-87	Safety of household and similar electrical appliances. General requirements and test methods	
695	Section 2 GOST 27684-88	Electric bains-marie for commercial catering establishments. General technical requirements and test methods	
696	Section 10 GOST 31529-2012	Machinery and equipment for the bakery industry. Safety requirements	

697	Section 6 GOST R 12.2.142-99 (ISO 5149-93)	Occupational Safety Standards System. Refrigerating systems with a capacity above 3,0 kW. Safety requirements	
698	Section 6 GOST R 51360-99	Refrigerant compressors. Safety requirements and test methods	
699	Sections 8 – 32 GOST R 52161.1-2004	Safety of household and similar electrical appliances. Part 1. General requirements	

700	Sections 8 – 32 GOST R 52161.2.24-2007	Safety of household and similar electrical appliances. Particular requirements for refrigerators, freezers and ice-makers, and test methods	
50. Printing machinery			
701	Articles 4 and 5, Annexes 1 and 2	Section 6 GOST EN 1010-1-2011	Printing machinery. Safety requirements for the design and construction. Part 1. General requirements
702		Section 6 GOST EN 1010-3-2011	Printing machinery. Safety requirements for design and construction. Part 3. Cutting machines.

703	Sections 4 – 12 GOST R 53479-2009 (EN 13023: 2003)	Printing machinery. Methods for determination of noise emission values. Accuracy grades 2 and 3	
704	Section 11 GOST 12.2.231-2012	Occupational Safety Standards System. Printing machinery. Safety requirements and test methods	

705	Section 11 STB 1568-2005	Occupational Safety Standards System. Printing machinery. Safety requirements and test methods	
706	Sections 4 - 10 STB 1783-2007	Sheet-fed offset printing machines. Inspection methods for process parameters	

51. Process equipment for the glass, porcelain, faience and cable industries

707	Articles 4 and 5, Annexes 1 and 2	Section 9 GOST 12.2.015-93	Machinery and equipment for the glass industry. General safety requirements	
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52. Fasteners for general engineering use

708	Articles 4 and 5, Annexes 1 and 2	Section 8.6 GOST R ISO 898-1-2011	Mechanical properties of fasteners made of carbon steel and alloy steel. Part 1. Bolts, screws and studs with specified grades with coarse thread and fine pitch thread	
709	Articles 1 and 2	Section 6 GOST R ISO 898-5-2009	Mechanical properties of fasteners made of carbon steel and alloy steel. Part 5. Set screws and similar threaded fasteners not under tensile stresses	
710		Section 2 GOST R ISO 2320-2009	Self-locking steel nuts. Mechanical and performance properties	

711	Selections 5 treated and steel 6 tapping screws. GOST Mechanical R properties ISO 2702- 2009
712	Fasteners. CTolerances. GOST R1. ISO Bolts, 4359 screws, 1 studs 2000 nuts. Product grades A, B and C

713	Section 1. 2 Tolerances. GOST Part 1. ISO 759-1 4 Washers 3 for 2009s, screws and nuts. Product grades A and C
714	Section 1. 4 Surface discontinuities. GOST Part 1. ISO 6157-1 Bolts, screws and 2009 studs for general purposes

715	Fasteners. 4Surface discontinuities. GOST Part R 2. ISO Nuts 6157- 2- 2009
716	Fasteners. General requirements GOST for R bolts, ISO screws, 8992 studs 2011 and nuts
717	Blind rivets. - Mechanical testing GOST R ISO 14589- 2005

718	Standards 6screws - and 8studs. Mechanical GOST properties R and 52627- test 2006 methods (ISO 898- 1:1999
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738	Single- 3row radial GOST ball 10058- bearings 90 for instruments. Technical specifications
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740	Rolling 3bearings. Radial 4needle roller GOST bearings 24310- without 80 rings. Technical specifications
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54. Heating boilers burning liquid and solid fuels	

742	Article 4 and 5, Annexes 1 and 2	Section 5 GOST IEC 60335-2-102-2014	Household and similar electrical appliances. Safety. Part 2-102. Particular requirements for gas, liquid and solid fuel burning appliances having electrical connections	
743		Section 5 GOST EN 303-1-2013	Heating boilers. Part 1. Heating boilers with forced draught burners. Definitions, general requirements, testing and marking	
744		Annex D GOST EN 303-2-2013	Heating boilers. Part 2. Heating boilers with forced draught burners. Special requirements for boilers with atomizing oil burners	
745		Section 5 GOST EN 303-4-2013	Heating boilers. Part 4. Heating boilers with forced draught burners. Particular requirements for boilers equipped with forced draught liquid fuel burners with a heat output not exceeding 70 kW and a maximum operating pressure of 3 bar. Terminology, requirements, testing and marking	

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boilers.
Heating
GOST
boilers
EN
with
14394-
forced
2013
draught
burners
with
a
nominal
heat
output
not
exceeding
10
MW
and
a
maximum
operating
temperature
of
110
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C

747	Selection of 5 boilers. Condensing STB heating EN boilers 15034- for 2013 liquid fuel
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748 1057
 Rboilers.
 51382-
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 Heating
 (EN
 boilers
 303-
 with
 4:1999)
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 burners.
 Special
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 for
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 draught
 liquid
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 heat
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749	Heating boilers. Part GOST 1. R Heating 54440- boilers 2011 with forced (EN draught 303- burners. 1.1999) Terminology, general requirements, testing and marking
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750	GOST Rboilers. 5441- 2011 Heating (EN boilers 303- with 2:1998) a forced draught burner. Special requirements for heating boilers with an atomizing liquid fuel burner
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751	GOST Rboilers. 54820- 2011s for (EN boilers 304:1992) with forced draught liquid fuel burners
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752	Selection of boilers equipped GOST with R a 54829- forced 2011 draught burner, (EN with 14394: 2005 and 2008) heat output not exceeding 10 MW and a maximum operating temperature of 150 YC
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753	Selection of water heating GOST boilers 30735- with 2001 a heat output from 0,1 to 4,0 MW. General specifications
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755	Section 11 6 water heating GOST boilers 20548- with 87 heat output up to 100 kW. General specifications		
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757	1 STB EN 12266-1- and 2007 2	Industrial pipeline valves. Testing of valves. Part 1. Pressure tests, test procedures and acceptance criteria	
758	GOST 12.2.085- 2002	Pressure vessels. Safety valves. Safety requirements	

759	Valves for nominal GOST pressure 5761- not 2005 exceeding PN 250. General specifications
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761	63Pons 3pneumatic adidaphragm 3actuators. General GOST specifications 9887- 70
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763	GOST 18460- 91 pneumatic power systems. General technical requirements

764	600mm 8seat, addable- 9seat and GOST cage 12893- control 2005 valves. General specifications
765	8valves for GOST nominal 13252- pressure 91 PN < 25 MPa (250 kgf/cm 2). General specifications

766	Ballons 7plug add 8cylindrical valves GOST for 21345- nominal 2005 pressure not exceeding PN 250. General specifications
767	Openline 24856. 2014ms and definitions
768	Safety 8acting and 9valves. General GOST specifications 31294- 2005

769	Section 7 valves after 8 nuclear power GOST plants. 31901- General 2013 specifications. (as regards the requirements for general industrial valves of safety class 4)
770	Section 6 fluid power GOST systems. R Safety 52543- requirements 2006

771	Automatic fluid power GOST systems. Safety 52869- requirements 2007
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773	Equipment valves. Check GOST valves and 53671- non- 2009 return valves. General specifications.

774	API 5000 Valves. General GOST safety Requirements 53672- 2009
775	API 5000 Valves. Butterfly Valves. General GOST specifications 53673- 2009
776	API 5000 Stabilizers. General specifications GOST 54086- 2010

777	Detachable 7 clamp- type GOST pipeline R connections. 55429- Design, 2013 dimensions and general specifications
778	Detachable 7 pipeline connections. GOST Assessment R of 55430- technical 2013 condition and test methods. Operational safety
779	Pipeline 7 valves. Seat GOST tightness R standards 54808- 2011

780	Equipment 7 valves for 8 power engineering GOST facilities. R General 55018- specifications 2012
781	Equipment 7 valves. and Multilayer 8 metal bellows. GOST General R specifications 55019- 2012
782	Equipment 7 valves. 500 8 gate valves GOST for R trunk 55020- pipelines. 2012 General specifications

783	English Equipment 6 valves. and Domestic 7 (apartment) pressure GOST regulators. R General 55023- specifications 2012
784	English Equipment 5 valves. Method GOST for R the 55508- experimental 2013 determination of hydraulic and cavitation characteristics
785	English Equipment 7 valves. and Electric 8 actuators. General GOST specifications R 55511- 2013

786		GOST R 56001-2014	Pipeline valves for gas industry facilities. General specifications	
56. Chemical and oil and gas processing equipment				
787	Articles 4 and 5, Annexes	Section 10 GOST ISO 13706-2011	Air-cooled heat exchangers. General technical requirements	
788	1 and 2	Section 10 GOST R ISO 15547-1-2009	Petroleum and natural gas industries. Plate heat exchangers. Technical requirements	
789		Section 10 GOST R ISO 22734-1-2013	Hydrogen generators using water electrolysis. Part 1. Industrial and commercial applications	
790		Sections 5 and 6 GOST 20680-2002	Apparatus with mechanical agitators. General specifications	
791		GOST 30872-2002	Air cooling apparatus. General specifications	
792		Section 10 GOST 31358-2007	Vertical cylindrical steel tanks for oil and petroleum products. General specifications	

793	Section 4 separators. GOST Safety 31827- 2012 Test methods
794	Section 4 and evaporating GOST apparatus 31828- and 2012 units. Safety requirements

795	Equipment 6for microbiological GOST production. 31833- Apparatus 2012 for the hydrolysis of plant raw materials. Fermenters. Safety requirements. Test methods
796	Industrial 4centrifuges. Safety GOST requirements. 31836- Test 2012 methods

797	Vacuum and gravity GOST liquid R filters. 51126- Safety 98 requirements and test methods
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803	GOST Petroleum Rand 54110- 1681- 2009 industrial industries. Flare details for general refinery service. General technical requirements
804	Hydrogen Safely 5generators using GOST fuel R processing 54110- technologies. 2010 Part 1. Safety

805	Section 6 and GOST R 54114-2010	Portable devices and systems for hydrogen storage based on metal hydrides
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806	GOST- R pressure 54803- 2011 apparatus. Norms and methods of strength calculation. Calculation of cylindrical shells, heads, flanges and covers. Design recommendations
807	Welded steel high- pressure vessels. GOST General technical 54803- requirements 2011

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	R	
	55226-	
	2012	

809	55597- 2013 High- Rpressure 55597- 2013 shells. Norms and methods of Strength Calculation. Reinforcement of openings in shells and heads under internal pressure. Strength Calculation under external static loads on the nozzle
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810	Section 1 Heat exchangers and air-cooled heat exchangers. Fastening of tubes in tube sheets. General technical requirements		
57. Equipment for processing polymer materials			
811	Section 3 GOST 12.2.036-78 and Annexes	Occupational Safety Standards System. Moulds for the manufacture of mechanical rubber goods. General safety requirements	
812	Section 6 GOST 12.2.045-94	Occupational Safety Standards System. Equipment for the manufacture of mechanical rubber goods. Safety requirements	

813	Sections 5 and 6 GOST 11996- 79	Batch-type rubber mixers. General specifications	
814	Sections 4 and 5 GOST 14106- 80	Vulcanizing autoclaves. General specifications	
815	Sections 5 and 6 GOST 14333- 79	Rubber processing mills. General specifications	
816	GOST 15940- 84	Tyre building machines. General specifications	

58. Pumping equipment (pumps, pump units and pumping installations)

817	Articles 4 and 5, Annexes 1 and 2	Sections 8 – 10 GOST ISO 16902-1- 2006	Noise of Machines. Engineering method for the determination of sound power levels of hydraulic fluid power pumps using sound intensity	
818		Section 5 GOST IEC 60335-2-41- 2009	Household and similar electrical appliances. Safety. Part 2- 41. Particular requirements for pumps	
819		Section 6 GOST 22247-96 (ISO 2858- 75)	End-suction centrifugal pumps for water. Basic parameters and dimensions. Safety requirements. Inspection methods	

820	Sections 6 – 8 GOST 31336- 2006 (ISO 2151:2004)	Noise of Machines. Engineering methods for the measurement of noise of compressors and vacuum pumps	
821	Sections 7 – 10 GOST 31300- 2005 (EN 12639:2000)	Noise of Machines. Hydraulic pumps. Noise testing	
822	STB EN 13951- 2009	Food and agricultural equipment. Pumps for liquid products. Safety requirements and design rules	

823	Sections 3 and 4 GOST 3347-91	Centrifugal pumps for liquid dairy products. General specifications	
824	Sections 2 and 4 GOST 6134-87	Rotodynamic pumps. Test methods	
825	Sections 1 and 2 GOST 14658- 86	Positive displacement pumps for hydraulic fluid power drives. Acceptance rules and test methods	
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828	Sections 9 and 10 GOST 31835- 2012	Sucker rod pumps. General technical requirements	

829	Section 6 GOST 31839-2012 (EN 809:1998)	Pumps and pump units for liquids. General safety requirements	
830	Section 6 GOST 31840-2012	Submersible pumps and pump units. Safety requirements	
831	Section 6 GOST R 54804-2011 (ISO 9908:1993)	Centrifugal pumps. Technical requirements. Class III	

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834	STB 1831-2008	Gear pumps for hydrostatic drives. Technical specifications	

59. Cryogenic, compressor, refrigerating, oxy-fuel gas and gas cleaning equipment

835	Articles 4 and 5, Annexes 1 and 2	Section 5 GOST 12.2.016-81	Occupational Safety Standards System. Compressor equipment. General safety requirements	
836		Sections 3 and 4 GOST 12.2.016.1- 91	Occupational Safety Standards System. Compressor equipment. Determination of noise emission values. General requirements	
837		Section 4 GOST 12.2.110-95	Stationary general-purpose reciprocating air compressors. Limits and methods for the determination of noise emission values	

838	GOST 12.2.133- 94	Occupational Safety Standards System. Liquid ring compressors and vacuum pumps. Safety requirements	
839	Sections 5 and 6 GOST 18517- 84	Garage compressors. General specifications	
840	Sections 7 and 8 GOST 19663- 90	Isothermal tanks for liquid carbon dioxide. General technical requirements	

841	Sections 5 and 6 GOST 22502- 89	Condensing units with hermetic refrigerant compressors for commercial refrigerating equipment. General specifications	
842	GOST 23467- 79	Air compressors for blast furnaces and air separation plants. General technical requirements	
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844	Section 7 GOST 25005-94	Refrigerating equipment. General requirements for the assignment of pressures	
845	Section 2 GOST 27407-87	Opposed reciprocating compressors. Permissible levels of noise emission values and methods of their measurement	
846	Sections 6 and 7 GOST 30829-2002	Mobile acetylene generators. General specifications	

847	GOST 30938- 2002	Compressor equipment. Determination of vibration characteristics of small and medium reciprocating compressors and vibration limits	
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849	Section 5 GOST 31830- 2012	Electrostatic precipitators. Safety requirements and test methods	

850	Section 5 GOST 31834-2012	Adsorption gas scrubbers. Safety requirements and test methods	
851	GOST 31837-2012	Absorption gas scrubbers. Safety requirements and test methods	
852	Section 7 GOST R 51360-99	Refrigerant compressors. Safety requirements and test methods	

853	Section 8 GOST R 52615-2006 (EN 1012-2:1996)	Compressors and vacuum pumps. Safety requirements. Part 2. Vacuum pumps	
854	Sections 7 and 8 GOST R 53675-2009	Oil pumps for trunk pipelines. General requirements	
855	Section 17 GOST R 54802-2011 (ISO 13631:2002)	Petroleum and natural gas industries. Packaged reciprocating gas compressors. Technical requirements	

856	Sections 14 – 16 and 20 GOST R 54892-2012	Installation of air separation plants and other cryogenic equipment. General provisions	
60. Gas cleaning and dust collection equipment			
857	Articles 4 and 5, Annexes 1 and 2	Section 5 GOST 31826-2012	Gas cleaning and dust collection equipment. Bag filters. Wet dust collectors. Safety requirements. Test methods
858		Section 5 GOST 31831-2012	Centrifugal dust collectors. Safety requirements and test methods

859	Sections 5 and 6 GOST R 50820-95	Gas cleaning and dust collection equipment. Methods for determining the dust content of gas and dust flows	
61. Oilfield equipment and geological exploration drilling equipment			
860	Articles 4 and 5, Annexes 1 and 2	Section 5 GOST 31841-2012 (ISO 14693:2003)	Petroleum and natural gas industries. Well workover equipment. General technical requirements

861	Sections 5 and 8 GOST 31844- 2012 (ISO 13535:2000)	Petroleum and natural gas industries. Drilling and production equipment. Hoisting equipment. General technical requirements	
862	Section 8 GOST R ISO 13533- 2013	Petroleum and natural gas industries. Drilling and production equipment. Drill-through equipment. General technical requirements	

863	Section 8 GOST R ISO 13534- 2013	Petroleum and natural gas industries. Drilling and production equipment. Inspection, maintenance, repair and remanufacture of hoisting equipment. General technical requirements	
864	Section 11 GOST R ISO 13626- 2013	Petroleum and natural gas industries. Drilling and production equipment. Drilling and well-servicing structures. General technical requirements	

865	Section 10 GOST R ISO 13628-2-2013	Petroleum and natural gas industries. Design and operation of subsea production systems. Part 2. Multi-layer unbonded flexible pipe systems for subsea and marine applications	
866	subsection 5.8, 6.4 and 7.7 GOST R ISO 13628-3-2013	Petroleum and natural gas industries. Design and operation of subsea production systems. Part 3. Through flowline (TFL) systems	

867	Sections 6 and 7 GOST R ISO 17078- 3-2013	Petroleum and natural gas industries. Drilling and production equipment. Part 3. Running tools, pulling tools and kick-over tools, and latches for side-pocket mandrels. General technical requirements	
868	Section 4 GOST 12.2.041- 79	Occupational Safety Standards System. Drilling equipment. Safety requirements	

869	Section 3 GOST 12.2.044- 80	Occupational Safety Standards System. Machinery and equipment for oil transportation. Safety requirements	
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871	Section 4 GOST 12.2.108-85	Occupational Safety Standards System. Rigs for drilling geological exploration and hydrogeological wells. Safety requirements	
872	Section 5 GOST 12.2.115-2002	Occupational Safety Standards System. Blowout prevention equipment. Safety requirements	

873	Section 4 GOST 12.2.125- 91	Occupational Safety Standards System. Surface wireline equipment. Safety requirements	
874	subsection 4.7 GOST 12.2.136- 98	Occupational Safety Standards System. Surface sucker rod pumping equipment. Safety requirements	

875	subsection 4.9 GOST 12.2.228- 2004	Occupational Safety Standards System. Tripping tools and devices for well workover. Safety requirements	
876	GOST 12.2.232- 2012	Occupational Safety Standards System. Surface drilling equipment. Safety requirements	
877	Sections 3 and 4 GOST 5286-75	Tool joints for drill pipes	

878	Sections 3 and 4 GOST 7360-82	Subs for drill strings. Technical specifications	
879	Sections 8 and 9 GOST 15880- 96	Electric downhole drills. General specifications	
880	Sections 5 and 6 GOST 20692- 2003	Roller cone bits. Technical specifications	
881	GOST 21210- 75	Core heads for core sampling devices. Types and basic dimensions	

882	Sections 3 and 4 GOST 23979- 80	Subs for tubing. Technical specifications	
883	GOST 26474- 85	Diamond drill bits and core heads and drill bits and core heads tipped with superhard composite materials. Types and basic dimensions	
884	Sections 6 and 7 GOST 26698.1- 93	Rigs for blast-hole drilling in open-pit mining. General specifications	

885	Sections 6 and 7 GOST 26698.2- 93	Underground drilling rigs. General specifications	
886	Sections 5 and 6 GOST 27834- 95	Weld-on tool joints for drill pipes. Technical specifications	
887	Section 5 GOST 30767- 2002	Equipment for gas lift well operation. Safety requirements and test methods	
888	Sections 7 and 8 GOST 30776- 2002	Mobile oilfield pumping units. General specifications	

889	Sections 9 and 10 GOST 31835- 2012	Sucker rod pumps. General technical requirements	
890	subsection 4.15 GOST R 51365- 2009	Petroleum and natural gas industries. Drilling and production equipment. Wellhead and christmas tree equipment. General technical requirements	

891	subsection 7.3 – 7.14, 8.10 and 9.14, Section 10 GOST R 53366- 2009	Steel pipes for use as casing or tubing for wells in the petroleum and natural gas industries. General specifications	
892	Section 5 GOST R 53683- 2009	Petroleum and natural gas industries. Drilling and production equipment. Hoisting equipment. General technical requirements	

893	GOST R 54382-2011	Petroleum and natural gas industries. Subsea pipeline systems. General technical requirements	
894	GOST R 55141-2012	Processing of associated petroleum gas. Compact modular gas processing units. General technical requirements	
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896	Sections 6 and 7 GOST R 55429-2013	Clamp-type detachable pipeline connections. Design, dimensions and general specifications	
897	Sections 5 and 7 GOST R 55430-2013	Detachable pipeline connections. Technical condition assessment and test methods. Operational safety	

62. Process equipment and apparatus for applying paint coatings to engineering products

898	Articles 4 and 5, Annexes 1 and 2	Section 8 GOST 12.3.008-75	Occupational Safety Standards System. Production of metallic and non-metallic inorganic coatings. General safety requirements
63. Gas and dual-fuel burners (except monoblock burners) and liquid fuel burners built into equipment intended for use in industrial processes at industrial enterprises			
899	Articles 4 and 5, Annexes 1 and 2	GOST 28091-89	Industrial liquid fuel burners. Test methods
900		GOST 29134-97	Industrial gas burners. Test methods
64. Insulated hand tools for fitting and assembly work for work in electrical installations with voltages up to 1000 V			

901	Articles 4 and 5, Annexes 1 and 2	Section 5 GOST 11516-94	Hand tools for live working up to 1000 V a.c. and 1500 V d.c. General requirements and test methods	
65. Tools made of natural and synthetic diamonds				
902	Articles 4 and 5, Annexes 1 and 2	Section 5 GOST 32833-2014	Diamond cutting-off wheels. Technical specifications	
903		Section 6 GOST 32406-2013	Diamond and cubic boron nitride (CBN) tools. Safety requirements.	
66. Milling cutters, turning tools				

904	Articles 4 and 5, Annexes 1 and 2	Section 6 GOST 2679-2014	Slitting and cutting-off milling cutters. Technical specifications	
905		clause 30a of Section II GOST 5688-61	Turning tools with carbide inserts. Technical specifications	
906		Section 4 GOST 13932-80	Built-up cylindrical arbor-type wood-cutting milling cutters. Technical specifications	
907		Section 5 GOST 22749-77	Arbor-type wood-cutting milling cutters with relieved teeth. Technical specifications	

908	Section 3 GOST 24360-80	Arbor-type face milling cutters with inserted blades tipped with cemented carbide inserts. Technical specifications	
909	Section 5 GOST R 52419-2005	Cemented carbide-tipped arbor-type milling cutters for machining wood-based materials and plastics. Technical specifications	

910	subsection 5.8 and 5.9 GOST R 52589-2006	Cemented carbide-tipped end mills for high-speed machining of wood-based materials and plastics. Technical specifications and safety requirements	
911	subsection 5.8 and 5.9 GOST R 52590-2006	End mills tipped with superhard materials for high-speed machining of wood-based materials and plastics. Technical specifications and safety requirements	

912	subsection 5.6 and 5.7 GOST R 53926- 2010 (EN 847- 2:2001)	Shank- mounted milling cutters with mechanically fixed indexable cutting inserts for processing wood and wood-based composite materials. General specifications	
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913	subsections 5.6 and 5.7 GOST R 53927-2010 (EN 847-1:2005)	Bore-mounted assembled milling cutters with light-alloy bodies and mechanically fixed indexable cutting inserts for processing wood and wood-based composite materials. General specifications	
67. Abrasive tools, abrasive materials			
914	Articles 4 and 5, Annexes 1 and 2	Sections 5 and 7 GOST 11516-94 (IEC 900-87)	Hand tools for live working up to 1000 V a.c. and 1500 V d.c. General requirements and test methods

915	subsections 5.8 and 5.9 GOST R 54489-2011 (EN 847-1:2005)	Circular saw blades for log sawing machines and automatic lines. General specifications	
916	subsection 5.8 GOST R 54490-2011 (EN 847-1:2005)	Circular saw blades tipped with superhard material inserts for processing wood-based materials and plastics. General specifications	
917	subsection 4.4 GOST 9769-79	Circular saw blades with carbide inserts for processing wood-based materials. Technical specifications	
918	subsections 4.4 and 4.5 GOST 22776-77	Coated abrasive products. Technical specifications	
919	clauses 6.4.1 and 6.4.2 GOST 32406-2013	Diamond and cubic boron nitride (CBN) tools. Safety requirements	
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921	subsections 6.1 – 6.15 GOST R 52588-2011	Abrasive tools. Safety requirements	

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