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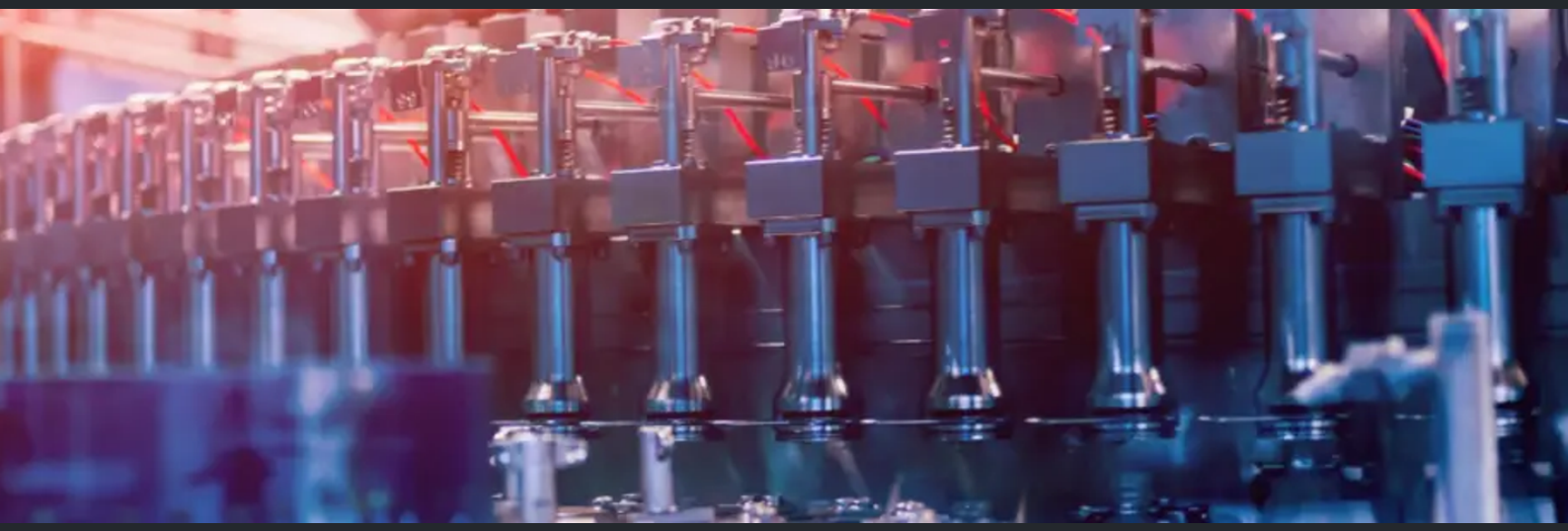
TECHNICAL COMPLIANCE

PRACTICAL GUIDE · 2026 EDITION

EAC Marking for the EAEU The Handbook

A comprehensive handbook for manufacturers, exporters and product managers



MARK · CARRIERS · APPROVAL · CONTROL
TESTING · DOCUMENTATION · CHECKLISTS

As of 14 October 2026

ac-inorms.com

EAC MARKING · HANDBOOK

How to use this handbook

Establish conformity, prepare marking and control each supplied revision.

This handbook addresses manufacturers, exporters, importers, product owners, engineering, purchasing and quality teams. It combines the AC Inorms page and regulations archive with official foundations. Focus areas are the EAC mark, its carriers and traceable release. German and English editions share the same structure. Examples and worksheets are original working aids, not official forms or universal product authorisations.

Three levels of review

First: what goods and regulations are involved? Second: have all required conformity procedures been completed? Third: are the mark, placement and other particulars correct? Attractive artwork does not replace the first two assessments. Use the product-specific marking matrix and checklists on pages 45-47 for implementation.

Edition 1.0 · As of 14 October 2026

Regulatory foundations and product requirements are distinguished from editorial recommendations. Review current editions, transitions and destination before actual release.

Sources: [1]-[8]

EAC MARKING · HANDBOOK

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Linked chapters for engineering, documentation and quality control.

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Suggested starting point

Start with goods description, models, destination and existing evidence. Then allocate every required particular to its marking carrier.

EAC MARKING · HANDBOOK

What the EAC mark establishes

One common conformity mark for five member states.



Review area	Project implementation
Meaning	Eurasian Conformity.
Territory	Armenia, Belarus, Kazakhstan, Kyrgyzstan and Russia.
Meaning in law	Applicable technical regulations and prescribed assessment.
Limits	No general promise of quality, origin or performance.
Market access	Assess additional import, language and specialist duties.

EAC does not identify one particular certificate document. Goods subject to a required declaration can also carry the mark. Applicable procedures and requirements govern. This handbook corrects the sector page wording Eurasian Conformity Certificate. Countries outside the EAEU do not automatically accept the mark as national approval. Marking must match actual released goods; a website logo does not establish the status of an individual model.

In practice

The mark is the visible consequence of established conformity.

Sources: [1], [3]-[6]

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Which goods require marking?

Classification starts with goods, purpose and scope.



Product-specific assessment · schematic explanation

Review area	Project implementation
Product	Function, ratings, materials and intended users.
Use	Consumer, commercial, industrial or specialist use.
Regulations	Determine all applicable CU / EAEU TRs.
Exclusions	Justify exclusions by an actual legal provision.
Supply scope	Individual goods, assembly, batch or whole plant.

The sector overview on pages 23-33 provides orientation rather than final classification. A product name or tariff code alone does not resolve marking. Define overall product boundaries and components separately placed on the market for plants. Spare parts may differ from independent machinery. Do not use EAC as a voluntary marketing logo on goods outside an applicable EAC route. Assess other national or specialist requirements instead.

In practice

Record classification with goods revision, legal edition and owner.

Sources: [2], [7]

EAC MARKING · HANDBOOK

Combining the legal foundations

Decision 711 defines the mark; product TRs determine implementation.



Product-specific assessment · schematic explanation

Review area	Project implementation
711/2011	Official appearance and fundamental use rules.
61/2012	Timing, roles, durability and other marks.
22/2016	EAEU terminology and updated marking eligibility.
Product TR	Carriers, other particulars, languages and special cases.
Amendments	Record commencement and transitions separately.

The official EEC download for 711 contains an older text edition. Read amending acts 61/2012 and 22/2016 alongside it. A historic CU TR title does not mean that a regulation is invalid or limited to three countries. CU and EAEU TRs reflect different stages of the common framework. Complete project foundations comprise regulations, amendments and transitions. Online graphics and general checklists do not replace these sources.

In practice

Do not derive the rules solely from the older 711 PDF.

Sources: [3]-[5], [7]

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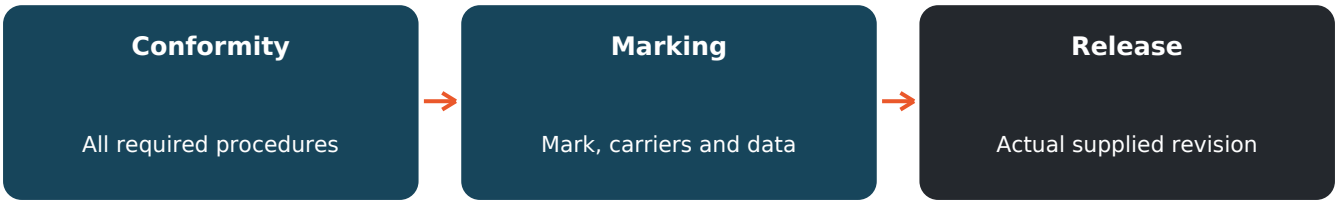
When the mark may be applied

Complete required procedures before placing goods on the market.



Product-specific assessment · schematic explanation

Review area	Project implementation
Coverage	Matching goods, manufacturer, models and supply type.
Procedure	Required form and scheme properly completed.
Records	Required evidence issued or registered.
Status	Effectiveness and potential restrictions reviewed.
Release	Artwork linked to actual supplied goods.

A test report alone normally does not complete conformity assessment. Applications, quotations and draft certificates are likewise insufficient. Product TRs determine assessment. Not every eligible declaration route requires identical accredited-laboratory testing. Determine own-evidence and third-party requirements under the actual permitted scheme. For certificates and declarations, review appropriate registry status and complete coverage including schedules.

In practice

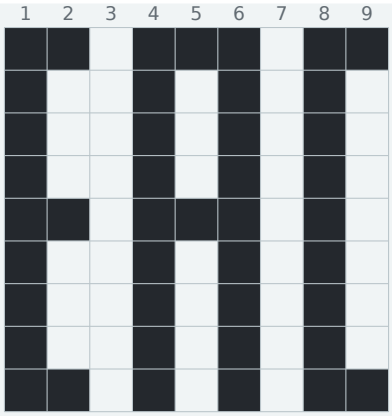
Document marking and shipment approval.

Sources: [3]-[5], [7], [12]

EAC MARKING · HANDBOOK

Official mark geometry

Stylised letters on a square underlying grid.



9 × 9 · official grid

Right angles

Fixed proportions

No arbitrary typeface

Square underlying form

Explanation · approve production artwork separately

The official appearance uses right-angled elements and fixed proportions. Do not type E, A and C in an arbitrary font. The diagram is an original vector reconstruction of the 9 × 9 grid in official Figure 3, provided for explanation. Verify official artwork and proportions for production files. Online previews, AI illustrations and lettering on certificate pictures are unreliable print masters.

Check	Criterion
Proportion	Scale uniformly; do not stretch.
Outline	Right angles and unchanged letter shapes.
Appearance	Monochrome with clear background contrast.
Master file	Archive source, revision and approved size.

Design boundary

Frames, shadows and added wording must not distort official appearance or confuse its meaning.

Sources: [3]-[5]

EAC MARKING · HANDBOOK

Minimum size and measurement

Measure final printing rather than the screen view.



Left: enlarged explanation

Right: mark with a 5 mm side

Dimensions preserved only at 100% printing.

Do not use fit-to-page scaling.

Explanation · approve production artwork separately

Decision 711 requires a basic dimension of at least 5 mm and elements distinguishable without aids. For the square appearance, this means mark width and height of at least 5 mm. Measure the mark, not the entire label, clearance or white image canvas. Larger dimensions may be necessary for sufficient legibility on rough or coloured surfaces.

Print check	Method
PDF output	Use 100% / actual size; disable fit-to-page.
Measurement	Measure mark boundaries on the printed sample.
Bitmap	Review resolution and sharp edges at final dimensions.
Tolerance	Allow an internal margin for printing and cutting tolerances.
Approval	Record measurement, printer, date and sample.

No automatic reduction

Small goods do not automatically justify a mark below 5 mm. Review the actual placement exception first.

Sources: [3]-[5]

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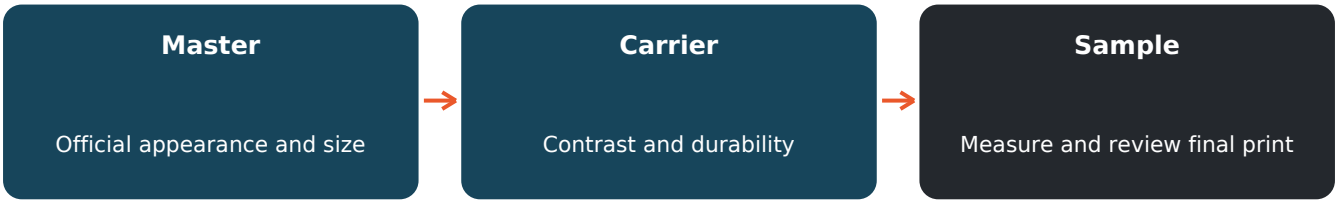
Monochrome appearance and contrast

One colour, clear outlines and a suitable background.



Product-specific assessment · schematic explanation

Review area	Project implementation
Colour	One colour; no multicoloured lettering.
Surface	Clear contrast against the mark.
Outline	No gradients, shadows, reflection or stretching.
Clearance	Set internal clearance against overlapping content.
Inspection	Review final print on the actual material.

Decision 711 requires one colour and contrast. It does not prescribe a universal Pantone specification or numerical contrast ratio. Black against light backgrounds is often practical; other monochrome appearances must be equally clear. Engraved metal needs a suitable surface effect. Internal clearance is a design and quality rule, not a universal millimetre requirement asserted here. Review normal lighting and viewing rather than relying on an enlarged screen image.

In practice

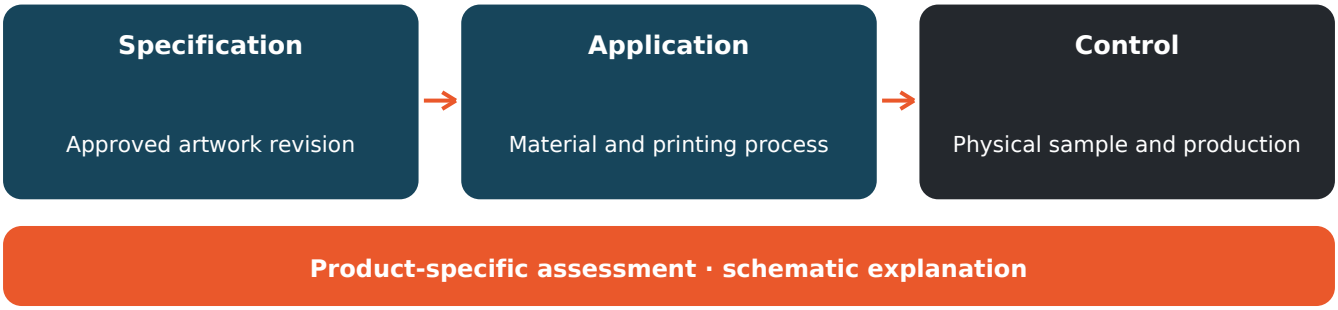
Approve legibility on the real carrier.

Sources: [3]-[5]

EAC MARKING · HANDBOOK

Durable application and material selection

Application must suit service life or shelf life.



Product-specific assessment · schematic explanation

Review area	Project implementation
Exposure	Temperature, moisture, UV, wear and cleaning.
Carrier	Metal plate, direct print, engraving or suitable label.
Attachment	Fastening or adhesive suited to the surface.
Review	Contrast and legibility after representative exposure.
Evidence	Material specifications and internal test/release records.

The rules permit different application methods where results remain clear and durable. Adhesive labels are therefore not universally prohibited. Suitability depends on material, adhesion and exposure. Consider shelf life for short-lived goods and intended service life for equipment. Plan marking tests according to risk and relevant product standards where applicable. This handbook does not invent one universal abrasion method or identical cleaning-cycle count for all goods.

In practice

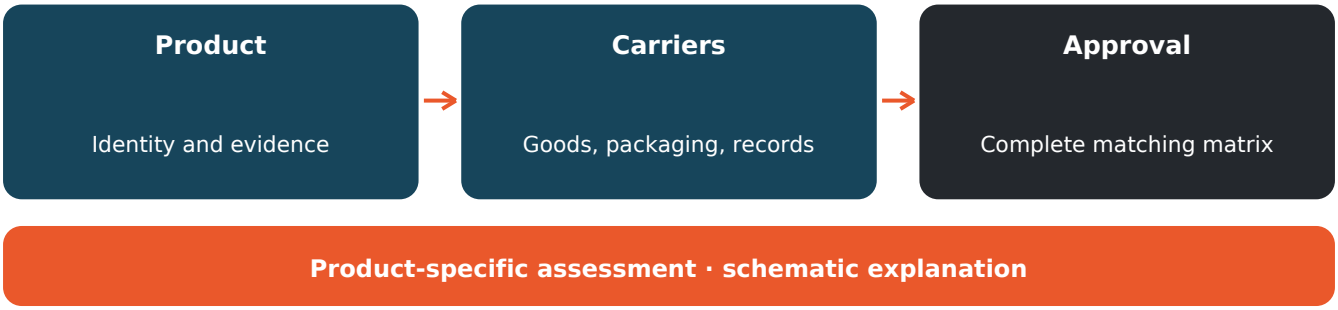
Assess mark durability separately from certificate validity.

Sources: [3]-[5]

EAC MARKING · HANDBOOK

Product, packaging and accompanying records

Placement follows the relevant product regulation.



Product-specific assessment · schematic explanation

Review area	Project implementation
Product	Review ordinary placement on each unit.
Packaging	Prescribed level or permitted exceptional carrier.
Records	Identify required operating/accompanying records.
Exception	Justify impossibility and alternative carriers.
Matrix	Link each obligation with its TR clause and artwork.

Product TRs specify the general rule. For low-voltage goods, Article 8 provides marking on each unit and in accompanying operating records. Where direct application is impossible, the prescribed packaging-plus-operating-records alternative may apply. This is not a free choice of the cheapest carrier. A shipping-box mark does not automatically legalise missing product marking. The phrase all accompanying records is not extended to every invoice, advertisement or internal email.

In practice

Decide carriers against actual provisions.

Sources: [3]-[5], [8], [9]

EAC MARKING · HANDBOOK

Small goods and placement exceptions

An exception concerns carriers rather than automatically reducing minimum size.



Review area	Project implementation
Obstacle	Geometry, material or substantiated technical impossibility.
Rule	Does the applicable TR provide the exception?
Alternative	Implement the complete required combination.
Unit	Mark the correct sales/supply unit.
File	Retain photos, dimensions, rationale and approval.

Insufficient label space or aesthetic preferences do not establish technical impossibility. Review other product locations and permitted application methods. For small electrical goods, actual exceptions matter more than a universal claim that packaging is sufficient. Required information must reach the user before its carrier is discarded. Reassess components sold separately. Documented exceptions remain limited to the described goods revision.

In practice

Do not assume a blanket small-component exemption.

Sources: [8], [9]

EAC MARKING · HANDBOOK

Roles and responsibility

Allocate manufacturers, authorised persons and importers clearly.



Review area	Project implementation
Manufacturer	Product conformity and technical master data.
Authorised person	Legal authority, mandate and actual duties.
Importer	Supplied goods, evidence and own implementation duties.
Service provider	Review and coordination within agreed scope.
Printer / factory	Approved files and controlled application only.

The phrase manufacturer alone does not fully reflect amended Decision 711. Its use provisions also name authorised persons and importers or suppliers where conformity prerequisites hold. Actual responsibilities follow product TRs, national law and contractual roles. External designers do not thereby obtain independent authorisation powers. Separately name technical-data owners, legally responsible applicants and artwork/shipment approval owners.

In practice

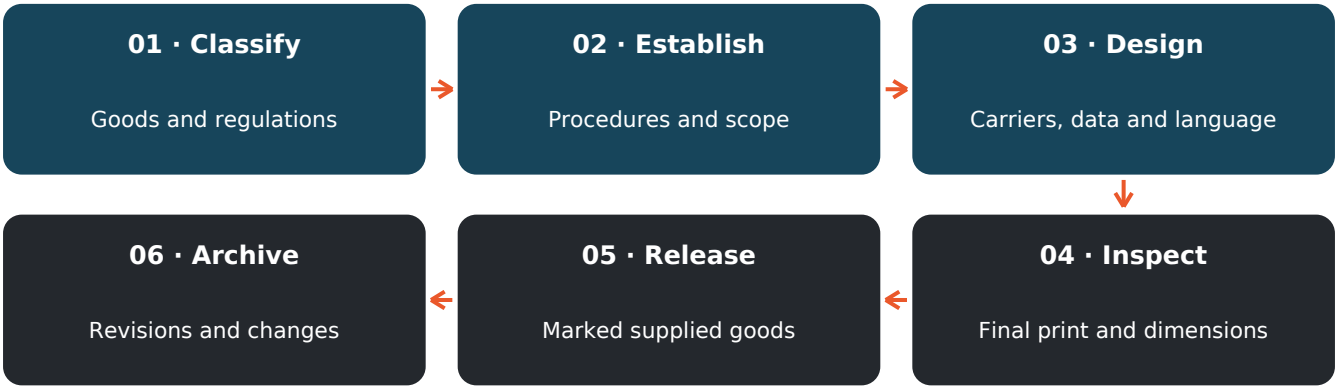
Define mandate and approval authority in writing.

Sources: [4], [5], [8]

EAC MARKING · HANDBOOK

The route to approved marking

A controlled process from classification through archiving.



Plan marking during conformity assessment. Capture carriers, languages and technical particulars early; release the mark only after prerequisites hold. Artwork preparation may run alongside technical review without anticipating its outcome. Inspect an initial physical sample after artwork approval. Production then controls each approved variant and relevant material change. Records connect legal basis, evidence scope, master artwork, printed sample and shipment release.

Preserving information at handovers

Engineering supplies confirmed data; conformity management establishes scope; documentation implements wording and layout; quality reviews final goods. Sales and logistics use the released supply revision. Route changes back to the responsible owner.

Four steps provide orientation

The sector page shows review, testing, evidence and registry/marking. Actual testing, audits and registration follow the eligible procedure.

Sources: [1], [7], [12]

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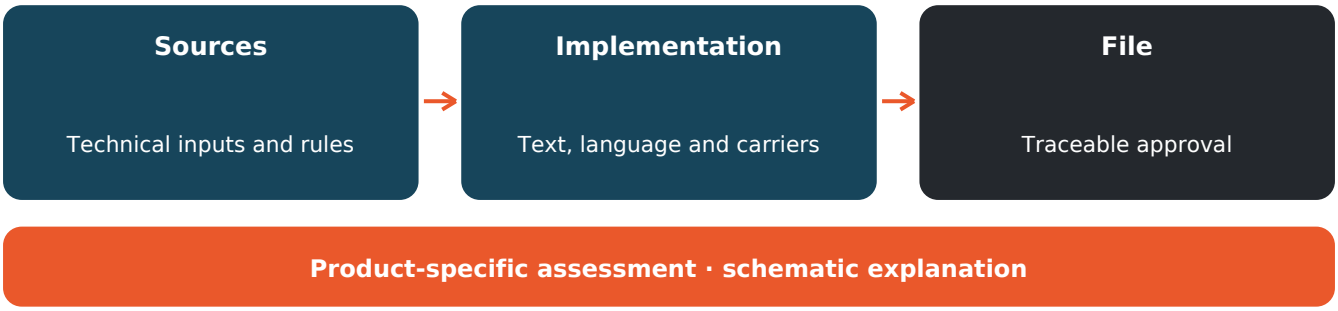
Records for marking review

Label approval needs confirmed technical and regulatory inputs.



Product-specific assessment · schematic explanation

Review area	Project implementation
Identity	Description, models, photos and manufacturer data.
Technical	Drawings, datasheet and relevant specifications.
Safety	Instructions and risk/safety review as applicable.
Conformity	Certificates, schedules, reports and registry particulars.
Artwork	Label draft, material, dimensions and carrier locations.

Dossier scope depends on goods. Safety data sheets suit relevant substances but are not universal duties for every furniture item or device. EU declarations or ISO certification can support inputs without replacing EAC assessment. CE itself is not a generic certificate. Capture tariff allocation and destination as project particulars. Identify unknown values as unresolved instead of replacing them with plausible estimates on plates.

In practice

Maintain source records for every published technical particular.

Sources: [1], [7]

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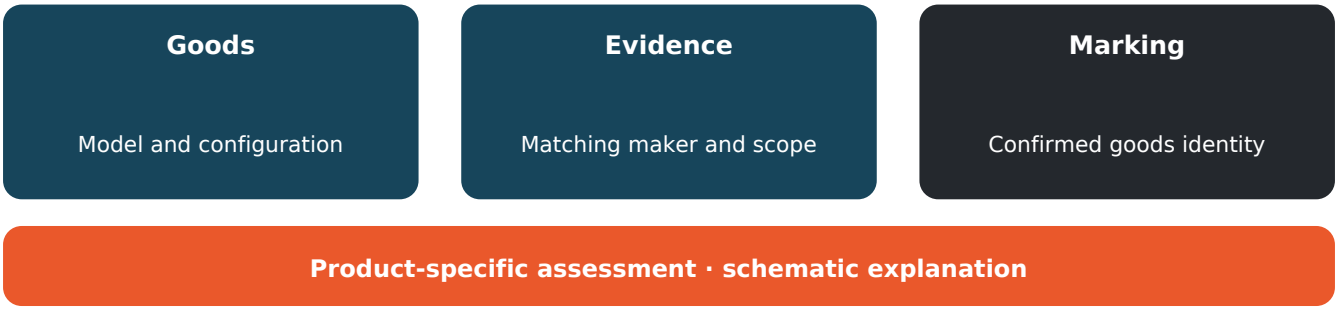
Nameplate and other required particulars

The mark is only one part of a product label.



Review area	Project implementation
Identity	Product name, type/model and manufacturer particulars under TR.
Ratings	Confirmed values with units and meaning.
Traceability	Date, batch or serial number as applicable.
Safety	Required warning and use particulars.
Marks	EAC and other eligible markings where required.

Decision 711 does not alone establish identical nameplate content across sectors. Manufacture dates, electrical ratings, pressure values, materials and shelf life arise from different product requirements. Document numbers are not universally required immediately beside the mark. Avoid fields without a clear regulatory or technical purpose. In multi-manufacturer projects, establish the responsible whole-product manufacturer and retain appropriate component plates.

In practice

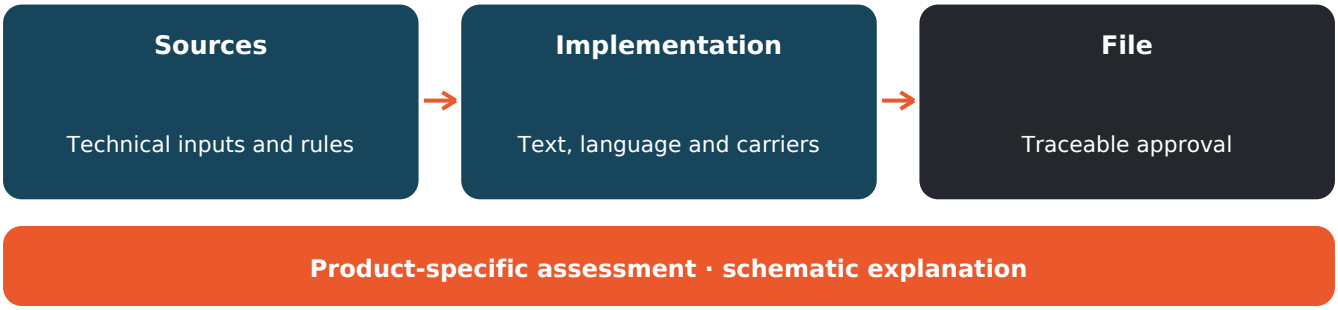
Distinguish required fields, technical additions and internal identifiers.

Sources: [7]-[10]

EAC MARKING · HANDBOOK

Languages and technical translation

Review product regulation together with destination.



Review area	Project implementation
Foundation	TR language rules and permissible product names.
Destination	Additional national language and consumer duties.
Text	Safety, use, ingredients and other product particulars.
Data	Do not accidentally alter units or model identifiers.
Approval	Document technical and linguistic review.

Many product TRs prescribe Russian; additional state languages may be required. German or English alone is therefore not automatically sufficient. Reconcile translations with manufacturer particulars and evidence. Names, brands and technical identifiers may have specific rules; review them instead of mechanically translating every field. Do not translate the EAC mark itself. A QR code linking to English instructions does not remove required language editions or physical accompanying records.

In practice

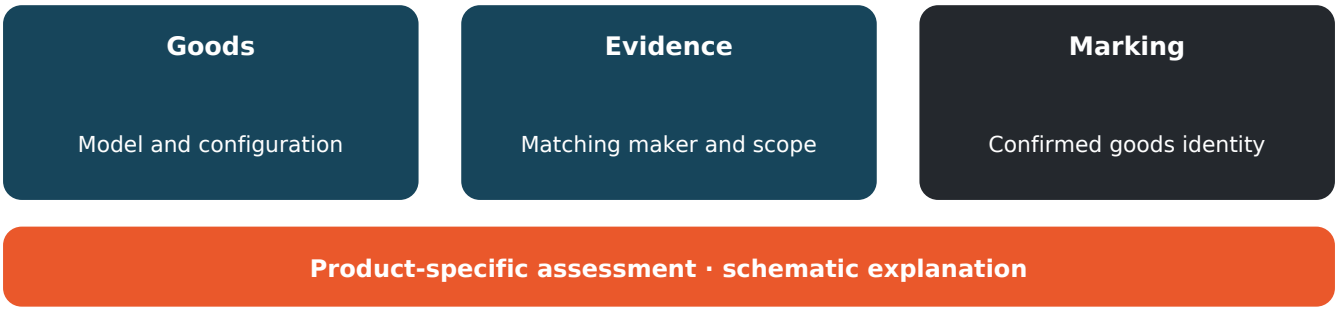
Create a language matrix for each destination and record type.

Sources: [7]-[10]

EAC MARKING · HANDBOOK

Models, variants and traceability

Marking and evidence must describe the same goods.



Review area	Project implementation
Model	Approved spelling and variant scope.
Manufacturer	Review identity and relevant production sites.
Configuration	Options, voltage, material or formulation.
Unit	Serial/batch allocation under product requirements.
Allocation	Link document, artwork revision and shipment line.

Existing evidence does not automatically cover new brands or article numbers. Review renaming, factory changes and technical variants before artwork approval. Similar-looking equipment may have different voltage ranges and uses. Provide printers with final model lists rather than an editable list of unreviewed sales names. Organise traceability so the team can later reconstruct applicable evidence and artwork revision for an individual shipment.

In practice

Do not change goods descriptions to create a desired registry match.

Sources: [7], [12]

EAC MARKING · HANDBOOK

Packaging levels and supply arrangements

Identify sales, group and transport packaging separately.



Product-specific assessment · schematic explanation

Review area	Project implementation
Sales unit	Which unit reaches the final user?
Grouped package	Contains several individually marketed products.
Transport	Protects supplies without automatically replacing product labels.
Set	Review overall set and independently marketed parts.
Repacking	Preserve required information and allocation.

Determine actual obligations at each level. An EAC mark on a pallet does not establish conformity of every item on it. Assess packaging as goods separately from its contents. Shared outer labels do not automatically replace marking of individually marketed set items. Repacking or splitting batches requires review of records, units and required particulars. Shipping-number logistics labels serve a different purpose.

In practice

Maintain separate matrix entries for packaging and contents.

Sources: [7]

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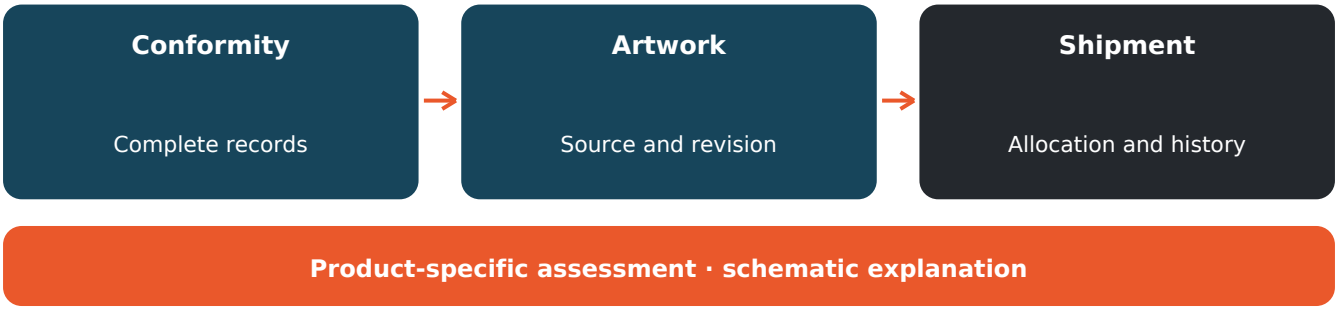
Instructions, passports and digital records

Implement the mark in actually prescribed records.



Product-specific assessment · schematic explanation

Review area	Project implementation
Record type	Instructions, operating records or passport under TR.
Identity	Reconcile goods, models and manufacturer with labels.
Mark	Official appearance and adequate reproduction size.
Medium	Physical/electronic provision under applicable rules.
Revision	Approved file for the actual supplied version.

Multi-model instructions need clear allocation. Identical product passports are not required for every goods category. Review electronic files and download links under actual TRs and destinations. QR codes do not replace EAC. Internal quality records do not automatically carry the mark as a conformity claim for every product. Use the same approved technical values and controlled record identifiers across translations.

In practice

Change record and label revisions together.

Sources: [7]-[10]

EAC MARKING · HANDBOOK

EAC alongside CE and other marks

Other marks must not confuse the meaning of EAC.



Review area	Project implementation
CE	Independent EU requirements and eligibility.
EAC	Independent EAEU procedures and coverage.
Voluntary	Actual system claim and mark-use entitlement.
Artwork	Preserve visibility, clarity and legibility.
Claim	No invented authority or approval number.

Both marks may appear where their respective prerequisites hold. CE does not replace EAC. Do not simply append a certification-body number to EAC as though it were a CE identification number. Amendment 61/2012 prohibits misleading marks and wording and requires other conformity marks to preserve EAC legibility. Safety symbols, recycling particulars and logistics codes have independent meanings. Review the whole label rather than only an isolated EAC crop.

In practice

Every conformity claim needs its own basis.

Sources: [4], [5]

EAC MARKING · HANDBOOK

Electrical and electronic goods

Review 004/2011, 020/2011 and, where applicable, 037/2016.



Product-specific assessment · schematic explanation

Review area	Project implementation
Low voltage	Review voltage range, purpose and exclusions under 004.
EMC	Determine functions and scope under 020.
Substances	Assess coverage under 037 separately.
Marking	Goods, operating records and eligible exception.
Plate	Model and electrical ratings from confirmed sources.

Low-voltage rules generally cover prescribed nominal ranges of 50-1000 V AC and 75-1500 V DC, subject to exclusions. Low supply voltage does not automatically remove EMC or substance duties. Power supplies and finished equipment may have different classifications. Article 8 of 004 governs EAC; Article 5 covers other marking and operating records. Maintain both fields separately. Do not transfer module certificates to whole equipment without review.

In practice

One EAC mark represents complete applicable coverage.

Sources: [7], [8]

EAC MARKING · HANDBOOK

Machinery and plants

Apply 010/2011 with relevant amendments.

Mark
711 and amending acts

→

Product TR
Carriers and other particulars

→

Current law
Commencement and transition

Product-specific assessment · schematic explanation

Review area	Project implementation
Boundary	Define whole machinery, plant and separate components.
Rule	Article 12 for EAC and other marking provisions.
Unit	Mark on each covered unit and in operating records.
Exception	Review packaging plus operating records if direct marking is impossible.
Legal status	Consider 36/2026 and staggered commencement.

Decision 36 of 13 March 2026 amends the machinery regulation. The official record states 1 September 2026 as general commencement, with specified parts deferred to 1 April 2028. Do not treat the complete publication as already effective. Article 12 and actual additional particulars govern marking. Component plates do not automatically establish conformity of an integrated machine. Maintain location plans, plate inventories and record matrices together for plants.

In practice

Distinguish adoption, effectiveness and transition dates.

Sources: [9], [11]

EAC MARKING · HANDBOOK

Pressure equipment and assemblies

032/2013: ratings must match approved equipment.

Goods

Model and configuration

Evidence

Matching maker and scope

Marking

Confirmed goods identity

Product-specific assessment · schematic explanation

Review area	Project implementation
Classification	Equipment type, pressure, volume/nominal size and fluid group.
Evidence	Category, supply scope and required procedure.
Data	Distinguish permissible ratings from operating values.
Records	Passport, instructions and tests for the actual scope.
Carrier	Location, attachment and environmental resistance.

Take pressure and temperature ratings from approved design, manufacturing records and evidence. Typical-operation marketing figures are not substitutes for permissible values. Establish whole-product responsibility for assemblies. Do not cover or alter individual vessel or safety-component plates. Distinguish operation and industrial-safety requirements from EAC marking. Determine actual particulars against current 032 provisions and equipment type.

In practice

Allocate mark, ratings and passport to the same configuration.

Sources: [7], [10]

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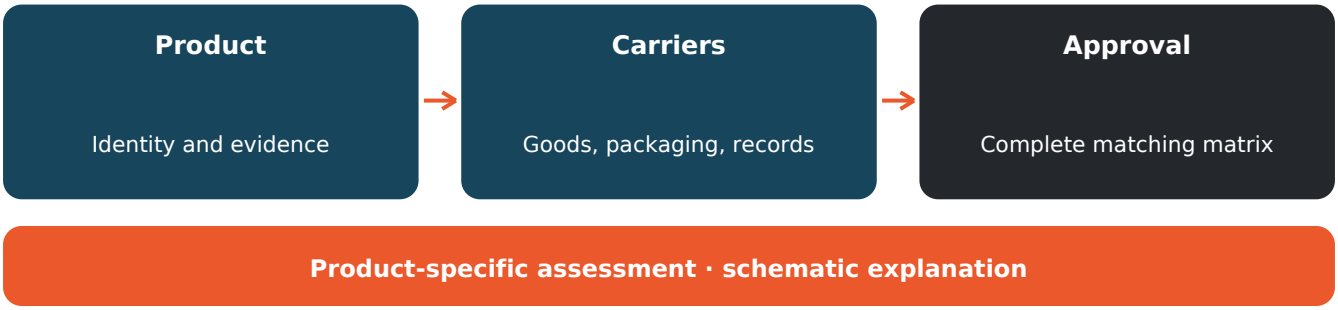
Ex equipment and personal protective equipment

012/2011 and 019/2011 address different protective functions.



Review area	Project implementation
Ex goods	Intended use and explosive atmosphere.
Ex particulars	Protection type, group and other established Ex ratings.
PPE	Protection function, user and performance particulars.
Additional marks	Review prescribed specialist marks alongside EAC.
Review	Reconcile marking with evidence and instructions.

EAC does not replace required explosion-protection marking. A generic EAC mark does not establish unproven PPE performance either. Safety footwear may fall under PPE rules while everyday footwear follows a different route. Do not freely transfer Ex categories and protection ratings from European descriptions. These fields are review topics; complete approved Ex/PPE labels require actual product particulars and applicable provisions.

In practice

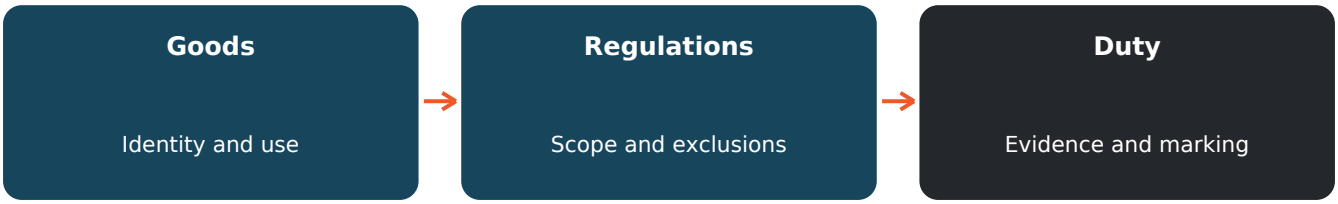
Derive protective claims only from approved evidence.

Sources: [7]

EAC MARKING · HANDBOOK

Toys and products for children

Distinguish 008/2011 and 007/2011 by purpose and age group.



Product-specific assessment · schematic explanation

Review area	Project implementation
Purpose	Toy, clothing, care article or other goods.
Age	Substantiate intended age group.
Warnings	Required instructions and restrictions.
Carrier	Product, label and packaging under applicable rules.
Evidence	Actual product and variant coverage.

Age wording alone does not automatically establish an eligible different goods type. Review purpose and actual design. Do not use warnings as decorative stock text. Individual contents can matter for sets. Do not apply adult-clothing classification automatically to children’s clothing. Approved raw material does not establish conformity of the finished product. Review complete retail packaging together with accompanying instructions.

In practice

Establish users and intended use before drafting text.

Sources: [7]

EAC MARKING · HANDBOOK

Food and beverages

021/2011 for safety, 022/2011 for labelling and additional specialist TRs.



Review area	Project implementation
Goods	Composition, category and intended use.
Procedure	Declaration, registration or other applicable route.
Consumer information	Name, ingredients and further 022 review fields.
Time / storage	Consistent date, shelf life and storage conditions.
Label	EAC and all actually required information.

A table listing only 021 is insufficient for label review. Add 022 and relevant sector-specific regulations. Assess ingredients, allergens, nutrition and other particulars under actual goods and editions. Distinguish consumer-text font-size rules from the 5 mm EAC requirement. Reconcile each formulation with evidence and labels. Do not derive health or specialist nutrition claims from EAC.

In practice

EAC does not replace food labelling.

Sources: [7]

EAC MARKING · HANDBOOK

Cosmetics and perfumery

009/2011: connect formulation, purpose and consumer information.

Goods

Model and configuration

Evidence

Matching maker and scope

Marking

Confirmed goods identity

Product-specific assessment · schematic explanation

Review area	Project implementation
Goods	Cosmetic purpose and distinction from other goods types.
Variant	Formulation, fragrance, colour and actual coverage.
Procedure	Declaration or state registration under goods category.
Label	Contents, use, shelf life and other TR review fields.
Language	Permissible names and destination requirements.

State registration is not identically required for every cosmetic product. Establish the correct form before artwork release. Technically review INCI or other ingredient particulars rather than replacing them with free marketing translations. Inner and outer packaging can have different functions. Small containers require reasoned decisions on prescribed carriers. Product and advertising claims must not change intended use without review.

In practice

Link formulation and label revisions.

Sources: [7]

EAC MARKING · HANDBOOK

Textiles, clothing and footwear

Distinguish 017/2011 and applicable children’s/PPE rules.



Review area	Project implementation
Users	Adults, children or protective use.
Material	Confirmed composition and material particulars.
Use	Size, care and other product-specific particulars.
Carrier	Label, goods and packaging under actual TR.
Digital code	Assess national traceability separately.

Do not mechanically assign everyday, children’s and safety footwear to the same regulation. Care symbols and material particulars require separate review. Removable swing tags are not automatically adequate for every required particular. Determine carriers and durability against actual duties. Where collections use different materials, evidence coverage must match all marked variants. EAC and mandatory national digital goods marking are different tasks.

In practice

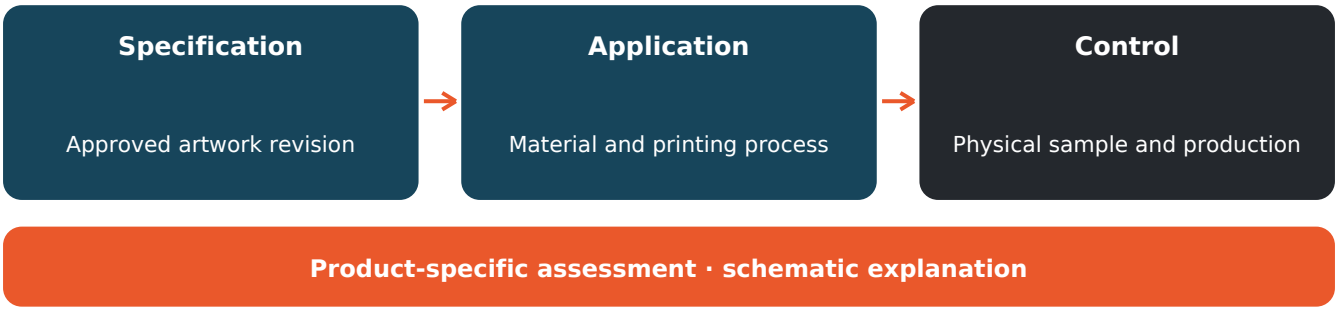
Goods type and users govern before artwork preparation.

Sources: [7]

EAC MARKING · HANDBOOK

Furniture and interior products

025/2012: observe approved furniture-family scope.



Review area	Project implementation
Type	Domestic, office, children’s or other furniture.
Material	Materials and relevant configuration changes.
Identity	Model, manufacturer and prescribed particulars.
Carrier	Product location and accompanying records under TR.
Assembly	Preserve allocation for flat-packed supplies.

For flat-packed furniture, preserve identity whenever required information is needed before assembly. Define actual carriers and visibility. Evidence for one chair does not automatically cover another furniture family. Coordinate material, coating and design changes with conformity owners. Assembly and safety instructions must match actual supplied configurations.

In practice

Approve marking and assembly records together.

Sources: [7]

EAC MARKING · HANDBOOK

Packaging as independent goods

005/2011 concerns packaging and its actual use.



Product-specific assessment · schematic explanation

Review area	Project implementation
Subject	Packaging or closure as goods in their own right.
Material	Material and actual configuration.
Use	Food contact or another purpose.
Symbols	Assess material/use symbols separately.
EAC	Review completed procedure and carriers under 005.

EAC on a bottle may concern packaging without automatically establishing conformity of contents. Conversely, food declarations do not cover all independently marketed packaging. Apply recycling, material and food-contact particulars under their own rules. Link batches, material and approval traceably. Custom-printed packaging orders must distinguish responsibilities for content labels and packaging particulars.

In practice

Establish packaging and content conformity separately.

Sources: [7]

EAC MARKING · HANDBOOK

Vehicles, gas appliances and lifts

Three specialist fields with separate marking logic.

Vehicle

Specialist approval route

Gas appliance

Applicable ratings

Lift

Whole goods / component

Product-specific assessment · schematic explanation

Review area	Project implementation
018/2011	Distinguish vehicles, components and evidence routes.
Vehicle marks	Review approval markings and possible alternatives.
016/2011	Gas type, connection/rating data and use limits.
011/2011	Lift, safety component and responsibility.
Boundary	Do not equate components with whole products.

The statement vehicle parts always use the same EAC label is too broad. TR 018 has specialist approval and marking routes needing goods-specific review. Gas appliances require suitable technical and safety particulars. Distinguish complete lifts and safety components. This handbook supplies a review structure rather than a universal label for these three fields. Specialist owners confirm data and coverage before printing.

In practice

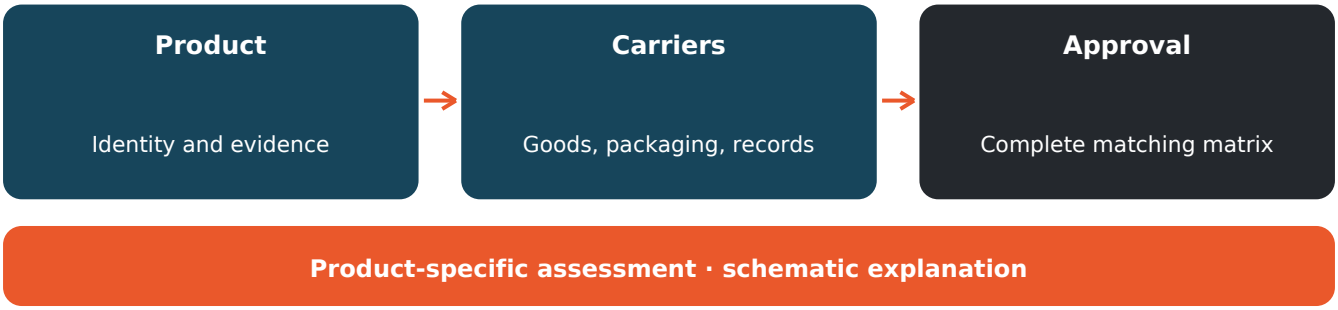
Read product TRs together with actual evidence routes.

Sources: [7]

EAC MARKING · HANDBOOK

Digital goods marking and QR codes

Conformity marks and traceability codes serve different purposes.



Review area	Project implementation
EAC	Visible mark of applicable conformity.
Goods identifier	National or sector-specific identification duty.
QR link	Information access where permitted.
Reconciliation	Consistent article, batch and approved model.
Artwork	Codes preserve mark and required text legibility.

Assess digital traceability systems, including those in Russia, separately by country, goods category and implementation stage. This handbook does not assert an identical duty for all goods or an unsupported universal deadline. QR/Data Matrix codes replace neither prescribed EAC nor automatically required physical particulars. Establish current national coverage before printing. Control code data and print quality separately from EAC geometry.

In practice

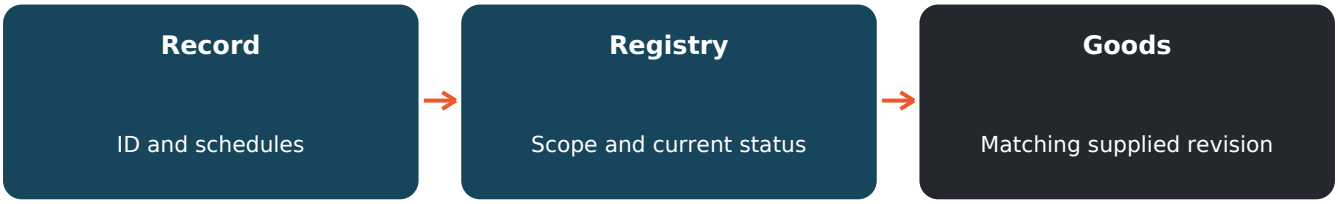
Maintain two review positions: conformity and digital traceability.

Sources: [7]

EAC MARKING · HANDBOOK

Registry review before shipment release

Assess status, identity and scope together.



Product-specific assessment · schematic explanation

Review area	Project implementation
Record	Correct type, ID and complete schedules.
Identity	Matching manufacturer, site, brand and model.
Coverage	Matching TRs, scheme, series or batch.
Status	Review current effectiveness and restrictions.
File	Retain review date, source and result.

The common registry interface linked on the sector page could not be read for content during research. This handbook therefore confirms no actual registry entry. Use the competent official registry route and full documents. Numbers in third-party presentations do not establish status. Resolve inconsistencies with applicants or competent bodies. Printed document dates are insufficient where later suspension or goods outside scope are involved.

In practice

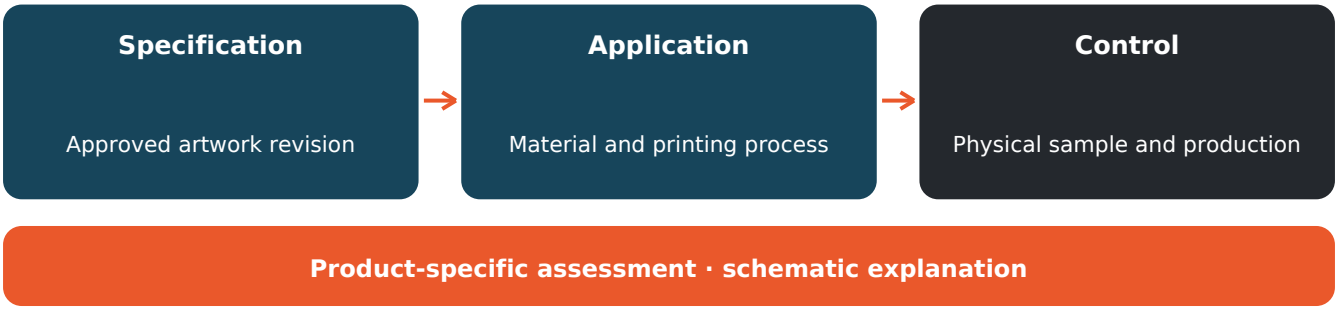
Do not mask unresolved status by printing the mark in advance.

Sources: [12]

EAC MARKING · HANDBOOK

Print approval and production control

From approved artwork to controlled physical samples.



Product-specific assessment · schematic explanation

Review area	Project implementation
Master	Define filename, revision and editing rights.
Sample	Final material, dimensions and actual printing method.
Measurement	Review mark size, outline, contrast and required text.
Production	Compare revision and material with reference samples.
Archive	Retain approval, sample photos and measurements.

Do not approve printing solely from PDF screenshots. Automatic scaling, printer drivers and material can change final dimensions. Measure first samples and compare them with approved artwork. Set sampling and inspections as risk-based internal rules; no invented universal statutory sample count is stated here. Reassess affected characteristics when printing methods, adhesives or materials change.

In practice

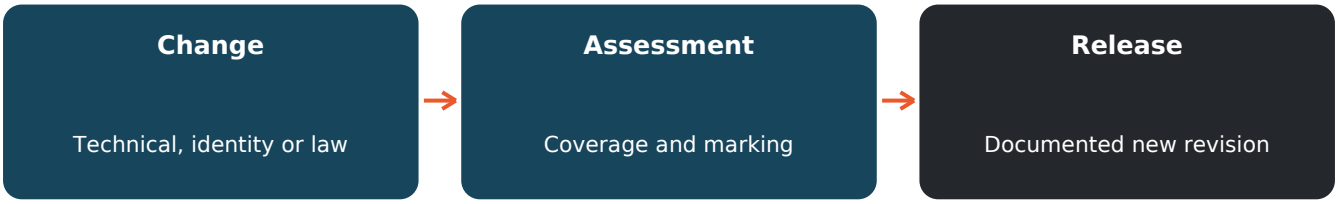
Approved samples become production references.

Sources: [3]-[5]

EAC MARKING · HANDBOOK

Identifying defects and controlled rework

Plan technical correction and regulatory release together.



Product-specific assessment · schematic explanation

Review area	Project implementation
Finding	Missing, distorted, undersized or illegible mark.
Hold	Identify affected goods and artwork versions.
Cause	Printing, data, material or missing eligibility.
Correction	Choose eligible carriers and durable application.
Recheck	Confirm conformity coverage and physical results.

Replacement labels can correct printing defects without replacing missing conformity evidence. Overlabelling must not obscure required particulars or alter identity. For supplied goods, establish scope, recipients and necessary measures with responsible parties. Potential authority consequences depend on country and circumstances; no universal fine is stated here. Document original findings, approved rework and checked results.

In practice

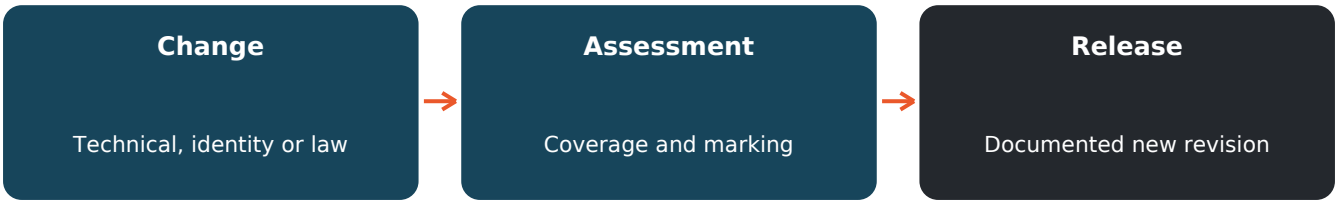
Close root causes before rereleasing goods.

Sources: [3]-[5]

EAC MARKING · HANDBOOK

Changes, validity and archiving

Control marking revisions throughout the product lifecycle.



Product-specific assessment · schematic explanation

Review area	Project implementation
Technical	New configuration, material, formulation or function.
Identity	Name, brand, manufacturer or factory.
Law	Amendment, transition expiry and current market duties.
Evidence	Amendment route, status and reassessment.
Archive	Revision, evidence, artwork, samples and supply history.

Mark durability differs from certificate validity. Applicable product and transition rules govern goods already properly manufactured and placed on the market. Expired series documents neither automatically require relabelling all earlier goods nor permit further production without review. Retention periods follow actual TRs and procedures. For example, 004 provides ten-year retention with different triggers for series and batches; this does not establish a universal period across sectors.

In practice

Complete change review before releasing revised artwork.

Sources: [8], [11]

EAC MARKING · HANDBOOK

Case: electrical equipment

Fictional example of data and marking reconciliation.

WORKING EXAMPLE · NO APPROVAL

Manufacturer / address: [confirm]

Model: CTRL-24A · fictional goods

Ratings: [source / value / unit]

Traceability: [applicable requirement]

Explanation · approve production artwork separately

A manufacturer supplies fictional controller CTRL-24A. First review nominal voltage, function and applicable electrical rules. Reconcile model names with evidence and instructions. The illustrated plate provides a working structure rather than an approved EAC label. Add technical values, manufacturer address, date and other required particulars against actual goods.

Review step	Example outcome
Scope	Do not infer 004 solely from the word controller.
Other TRs	Assess 020 and, where relevant, 037 separately.
Data	Voltage, supply type and units from manufacturer sources.
Carriers	Goods and operating records; justify any exception.
Release	Record registry coverage, samples and measurements.

Learning point

Correcting voltage is a technical change rather than merely a printing defect.

EAC MARKING · HANDBOOK

Case: machinery nameplate

Whole machinery needs matching whole-product allocation.



Product-specific assessment · schematic explanation

Review area	Project implementation
Project	Fictional packaging machine PACK-400.
Boundary	Machine, drives and separately supplied components.
Data	Manufacturer, model, production particulars and ratings.
Operation	Review instructions and eligible record media.
Release	Complete coverage under 010 and other actual TRs.

The builder holds evidence for drives and controls. Establish the necessary whole-product route separately. Component EAC marks do not complete that step. Identify plate location on a photo of finished machinery. Consider cleaning and production exposure. Read current 010, including 36/2026, with applicable date rules. This example uses no actual document number and asserts no real authorisation.

In practice

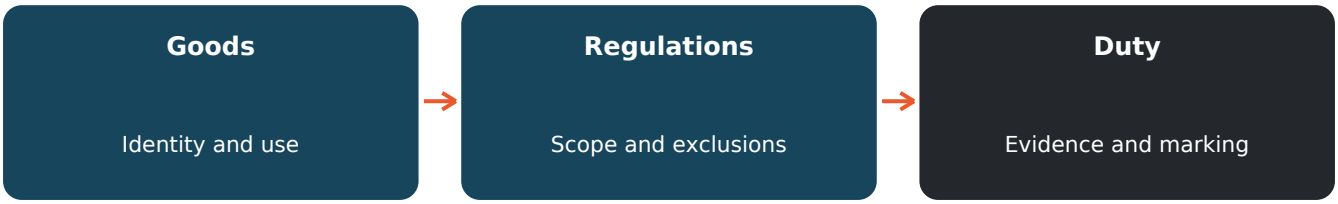
Approve component inventory, whole-product evidence and plate together.

Sources: [9], [11]

EAC MARKING · HANDBOOK

Case: a very small article

Justify carrier exceptions rather than arbitrarily reducing the mark.



Product-specific assessment · schematic explanation

Review area	Project implementation
Goods	Fictional small electrical article.
Dimensions	Record surfaces and possible locations.
Review	Scope and actual exception provision.
Alternative	Packaging and operating records under applicable rule.
Control	Every supply/sales unit remains identifiable.

Engineering proposes a 3 mm mark. Quality rejects the draft and first reviews other product locations. Where direct application is genuinely impossible under the relevant TR, implement its permitted alternative carrier combination. Continue observing minimum size. Reassess sales without accompanying packaging separately. This example creates no universal exception for electronic components or articles of a particular size.

In practice

Document technical obstacles rather than design preferences.

Sources: [8]

EAC MARKING · HANDBOOK

Case: food packaging

Review packaging materials and food in two separate tracks.



Product-specific assessment · schematic explanation

Review area	Project implementation
Goods	Fictional packaged food with variants.
Contents	Formulation, evidence and labelling under food TRs.
Packaging	Material and use under packaging rules.
Label	Place required text, languages and EAC clearly.
Revision	Review formulation changes before reprinting.

The package carries material particulars and food labelling. Establish the mark’s meaning in final artwork and completion of all required routes. Do not copy symbols without material/use review. New ingredients can trigger label and evidence reassessment. Measure consumer text separately from EAC dimensions. The example deliberately supplies no invented ingredients, shelf life or nutrition claim.

In practice

Packaging declarations alone do not establish content conformity.

Sources: [7]

EAC MARKING · HANDBOOK

Timing and cost ranges

AC Inorms sector-page indications rather than statutory fees.

Service	Timing / cost indication
Declaration	Approx. 1-3 weeks · EUR 2,000-5,000.
Certification	Approx. 3-8 weeks · EUR 2,000-20,000.
Additional laboratory testing	Approx. 1-3 months with laboratory needs · additional EUR 1,000-5,000.
Complex plants	Several months · individual quotation.
Representative / applicant services	From EUR 500 per document on the sector page.

These nonbinding provider indications concern conformity projects rather than a universal fee for printing EAC. Inputs, specimens, translation, audit needs and questions affect schedules. Establish included testing in quotations; do not add items without checking overlap. Artwork, materials, printing, physical sample review and rework may create separate costs. Confirm current conditions and actual project requirements before commissioning.

Planning

Allow time for specimens, translation and printing approval before shipment.

Sources: [1]

EAC MARKING · HANDBOOK

FAQs on EAC marking

Answer frequent questions with clear boundaries.

May I simply print EAC myself?

Application can be organised within an authorised process. Applicable conformity prerequisites must hold first.

Are adhesive labels permitted?

Not universally excluded. Legibility, durability and carriers must satisfy applicable rules.

Does every product need the same plate?

No. Additional particulars and placement follow the actual product regulation.

Can the mark be below 5 mm?

Decision 711 requires a basic dimension of at least 5 mm. Review permitted carrier exceptions for small goods.

Must the certificate number appear beside it?

711 establishes no universal such duty. Review product-specific additional particulars separately.

Are CE or a laboratory report sufficient?

No, they do not replace completion of the required EAC route.

Does expiry automatically require relabelling?

No. Revision, status, manufacture/market events and applicable transitions determine the outcome.

Sources: [3]-[9]

EAC MARKING · HANDBOOK

Worksheet: marking specification

Complete for each goods revision and destination.

Field / review criterion	Entry / status / evidence
Manufacturer / production site	_____
Goods / model / variant	_____
Destination / users / language	_____
TR / clause / edition	_____
Evidence / schedules / registry status	_____
Required fields / confirmed sources	_____
Product location / photo / dimension	_____
Packaging level / record type	_____
Exception / provision / rationale	_____
Mark dimension / colour / contrast	_____
Material / attachment / durability	_____
Master file / revision / approval	_____

Goods / project: _____ Date: _____
Owner: _____ Approval: _____

Use

Assign owners and closure criteria for missing inputs. Provide the sheet with product photos, models, artwork and existing evidence.

EAC MARKING · HANDBOOK

Checklist: artwork and print approval

Review physical samples before production printing.

Field / review criterion	Entry / status / evidence
Correct official appearance and proportion	_____
At least 5 mm measured on final print	_____
Monochrome with clear contrast	_____
No distortion or changed outlines	_____
Model and manufacturer data confirmed	_____
Ratings reconciled with sources	_____
Complete required text and languages	_____
Appropriate goods / packaging / records	_____
Other marks are not misleading	_____
Suitable material and attachment	_____
Printing scale and cutting controlled	_____
Reference sample and revision archived	_____

Goods / project: _____ Date: _____
Owner: _____ Approval: _____

Use

This sheet checks implementation. Review EAC marking eligibility separately against conformity records.

EAC MARKING · HANDBOOK

Checklist: marking and shipment release

Review each actual shipment.

Field / review criterion	Entry / status / evidence
Clear goods / models / supply type	_____
All relevant TRs and exclusions reviewed	_____
Required procedures completed	_____
Complete scope including schedules	_____
Registry status and date reviewed	_____
Supplied goods match released revision	_____
Every required unit marked	_____
Matching packaging and accompanying records	_____
Destination languages and specialist duties reviewed	_____
Changes and rework closed	_____
Samples, photos and sources archived	_____
Approval by responsible owner	_____

Goods / project: _____ Date: _____
Owner: _____ Approval: _____

Use

Do not treat goods as completely released where issues remain. Record findings, actions, owners and closure dates.

EAC MARKING · HANDBOOK

Sources and legal foundations

Linked sources for traceable project review.

[1] AC Inorms: EAC marking

Open source

[2] AC Inorms: regulations archive

Open source

[3] EEC: 711/2011, artwork and older rules edition

Open source

[4] Decision 61/2012: marking rules, official database

Open source

[5] Decision 22/2016 and amending schedule, ARLIS

Open source

[6] EAEU: member states

Open source

[7] EEC: regulations, amendments and standards lists

Open source

As of 14 October 2026. [3] is not a complete current consolidated edition: add amendments [4] and [5]. TR overview [7] links to product texts. Establish current rules, commencement and transitions for actual supplies.

EAC MARKING · HANDBOOK

Further sources and image credits

Linked sources for traceable project review.

[8] EEC: 004/2011, low-voltage goods

Open source

[9] EEC: 010/2011, machinery and equipment

Open source

[10] EEC: 032/2013, pressure equipment

Open source

[11] EAEU: Decision 36/2026, machinery TR and commencement

Open source

[12] EAEU: common certificate and declaration registry

Open source

[13] EEC: original 004 text, Articles 5, 7 and 8

Open source

[14] EEC: original 010 text, read with amendments

Open source

[15] AC Inorms: conformity overview

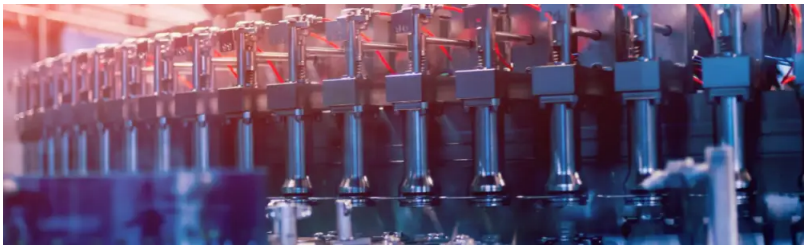
Open source

Image credit: cover image from the AC Inorms sector page. Original vector diagrams, tables, cases and checklists. Mark geometry follows Figure 3 of [3], not approved production artwork. [12] was unavailable for content; no actual registry status is confirmed. Sector chapters provide review fields rather than complete labels for all goods.

EAC MARKING · HANDBOOK

Your marking project with AC Inorms

Connect goods classification, evidence and controlled artwork approval.



Industrial production · image from AC Inorms

AC Inorms supports goods allocation, regulatory matrices, record structure, technical translation and marking coordination. Reliable enquiries include goods, models, technical particulars, destination, existing evidence and label drafts. These inputs support concrete planning of unresolved data, eligible carriers, project scope and required conformity routes. Keep technical-data responsibility and approval authority clearly named.

AC Inorms GmbH

Nobelstraße 3/5 · 41189 Mönchengladbach · Germany
Telephone: +49 2161 9904970
Email: info@ac-inorms.com
Web: ac-inorms.com

For your initial enquiry

Provide the page 45 worksheet with product photos, datasheets, models, evidence and artwork drafts.

Sources: [1], [2]