



CENELEC

Webinar

'Gap-analysis of harmonised standards for Machinery against the new Machinery Regulation' and associated aspects



*We start at
10:00
CEST*

Webinar moderator



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Your speakers



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Your speakers



Catherine LUBINEAU

AFNOR/UNM

Secretary CEN-CENELEC Sector
Forum on Machinery

Frank WOHNSLAND

DIN/VDMA

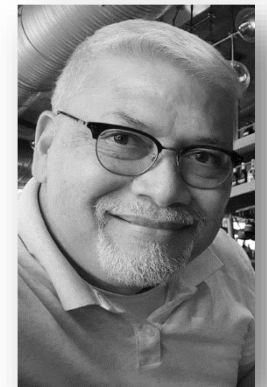
CEN-CENELEC Sector Rapporteur
on Machinery



Marcel DUTRIEUX

Chair of CLC/TC 116

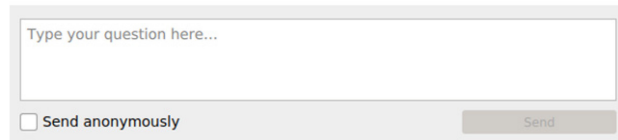
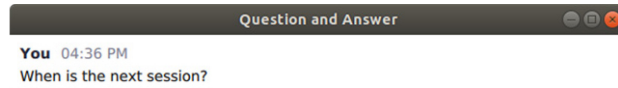
'Safety and environmental aspects
of motor-operated electric tools'



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Agenda

00	10:00-10:05	Introduction & Practicalities	Els SOMERS (CEN-CENELEC)
01	10:05-10:25	Key changes brought by Machinery Regulation	Peter BROERTJES, Policy Officer for Machinery at the European Commission (EC)
02	10:25-10:45	Introductory remarks on objectives of gap-analysis and priorities	Frank WOHNSLAND, DIN/VDMA, CEN-CENELEC Sector Rapporteur on Machinery
03	10:45-11:05	Explanation of the tool for gap-analysis and of the associated matters	Catherine LUBINEAU, AFNOR/UNM, Secretariat of CEN-CENELEC Sector Forum on Machinery
04	11:05-11:10	Informative Annexes Z in transition period	Ardit CAMI, Project Manager Manufacturing at CEN-CENELEC
05	11:10-11:25	Way forward for aligning standards to Machinery Regulation Linking projects with Machinery Regulation in Projex	Joanna FRANKOWSKA Project Manager Manufacturing at CEN-CENELEC
06	11:25-11:55	Q&A	All + Marcel Dutrieux, Chair of CLC/TC 116, member of TF on gap-analysis of CEN-CENELEC Sector Forum on Machinery
07	11:55-12:00	Closing remarks	Frank WOHNSLAND, CEN-CENELEC Sector Rapporteur on Machinery

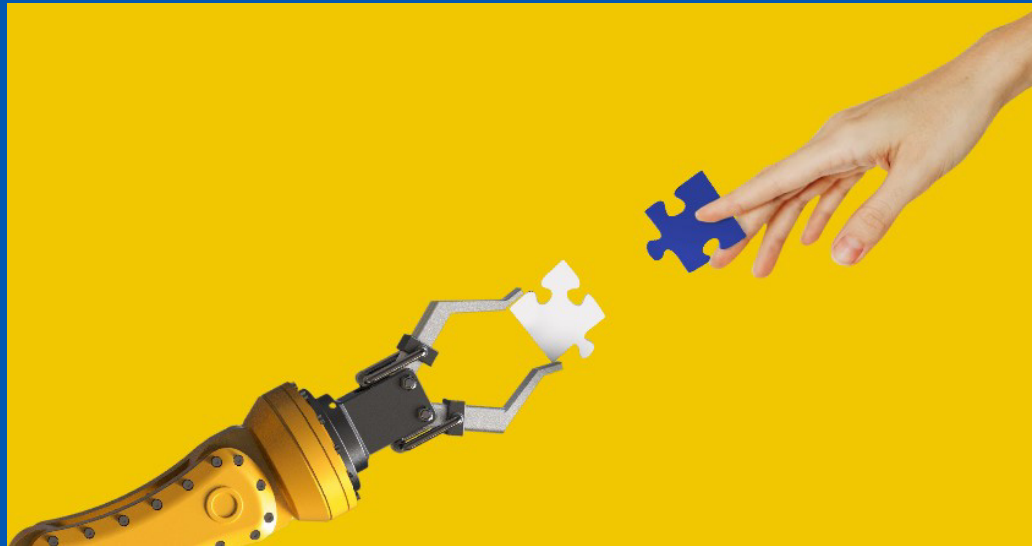


CENELEC

Key changes brought by Machinery Regulation

Peter BROERTJES, Policy Officer for Machinery at the European Commission (EC)





Gap Analysis

Machinery Directive

Machinery Regulation

*Directorate-General for Internal Market, Industry,
Entrepreneurship and SMEs*

GROW H.2 Machinery and Equipment

Peter Broertjes

CEN-CENELEC Webinar
Gap Analysis
23 February 2024

New Machinery Regulation – key dates

- **Entry into force** was on **19 July 2023**
- Some of the 2023 – 2026 listed **application dates** are relevant only for **Member States** and the **Commission**
- **Transitional period** provided in the new Regulation is **42 months / 3½ years**
- **Application date** for **manufacturers** will be from **20 January 2027**
- **No voluntary application** of Machinery Regulation by **manufacturers** before **2027**

Aims of the revised Machinery Regulation

- Keep ensuring the well-functioning of the **single market**
- Create a **level playing field** for economic operators and preserve the competitiveness of the machinery sector in **global markets**
- Establish a **high level of trust** in **digital innovative technologies** for consumers and users
- Adapt to the **risks of emerging digital technologies**
- Boosting **innovation**
- **Reduce cost** for the industry, in particular SMEs, save natural resources, ...
- **Digital instructions** and **EU Declaration of Conformity**
- Regulation through **Essential Health and Safety Requirements** supported by harmonised standards **cited in the EU Official Journal**

Key changes compared to Machinery Directive

- Increased **legal certainty**, uniform application (e.g. substantial modification)
- Integration of **Artificial Intelligence** related provisions for safety functions
- Integration of **Cyber Safety** related provisions for safety control systems and compliance related software and data
- **Autonomous** and **remote-controlled** machinery
- **Digitalisation** of instructions for use, assembly instructions and EU Declaration of Conformity and Incorporation
- **Mandatory Notified Body conformity assessment** for 6 product categories
- **Common specifications** as a fallback option when suitable harmonised standards are not available
- Streamlined **Safeguard Procedures**, aligned with other legislation

List of product categories with mandatory Notified Body conformity assessment

- Annex I Part A **machinery** with **mandatory** Notified Body assessment
 - 1) Removable mechanical transmission devices including their guards
 - 2) Guards for removable mechanical transmission devices
 - 3) Vehicle servicing lifts
 - 4) Portable cartridge-operated fixing and other impact machinery
 - 5) Safety components with fully or partially **self-evolving behaviour** using machine learning approaches ensuring safety functions
 - 6) Machinery that has embedded systems with fully or partially **self-evolving behaviour** using machine learning approaches ensuring safety functions that have not been placed independently on the market, in respect only of those systems
- Annex I Part B lists **machinery** with **optional** Notified Body assessment
 - 1) to 19) saws, presses, garbage trucks, lifts, ...

List of product categories with optional Notified Body conformity assessment

- Annex I Part B lists **machinery** with **optional** Notified Body assessment
 - 1) to 19) saws, presses, garbage trucks, lifts, ...(Note: only if harmonised standards are fully applied, otherwise mandatory Notified Body assessment)
- Same list as current Machinery Directive Annex IV, except:
 - 14 (removable mechanical transmission devices including their guards),
 - 15 (guards for removable mechanical transmission devices),
 - 16 (vehicle servicing lifts), and
 - 18 (portable cartridge-operated fixing and other impact machinery),(Note: all moved to list with mandatory Notified Body conformity assessment)
- **Both lists** will be **subject to updates** by the Commission, based on field accident data provided by EU Member States

Key points of interest / main differences (1)

- Annex III Part B General principles
- The risk assessment shall include **hazards that might arise during the lifecycle** of the machinery that are foreseeable at the time of placing the machinery on the market **as an intended evolution of its fully or partially self-evolving behaviour**

Key points of interest / main differences (2)

- Protection against corruption – **new 1.1.9**
- Supervisory function – **new 3.2.4**
- Risk of contact with live overhead power lines – **new 3.5.4**

Key points of interest / main differences (3)

- User test of the safety functions **1.1.2. (e)**
- Avoiding demanding work postures or movements and manual force exertions that exceed the operator's capacity **1.1.6. (b)**
- AI use for adapting human-machine interface **1.1.6. (f)** and responses **(g)**
- AI use in control systems, data recording, reliability and safety (including reasonably foreseeable malicious attacks) **1.2.1.**
- Avoiding avoidance of risk of contact in case of human-machine interaction or coexistence in a shared space **1.3.7.**
- Adequate machine access dimensioning **1.6.2.**

Key points of interest / main differences (4)

- Portable hand-held or hand-guided machinery having fume exhausts **2.2.1.**
- Seating as regards safety-belt reminder or inhibition of operating certain mobile machinery when the safety-belt is not used **3.2.2.**
- Autonomous and remote-controlled mobile machinery **3.3.3.**
- Filtration of hazardous substances for operators of ride-on mobile machinery applying such substances **3.5.3.**

Why?

- Harmonised standards published in the *Official Journal of the European Union* provide the presumption of conformity
- Crucial to provide clarity and legal certainty for economic operators
- How to achieve?
 - Option 1 – **Update all** harmonised standards to comply with the new Machinery Regulation EHSRs, **before 20 January 2027**
 - Option 2 – **Wait** for old harmonised standards to be updated, when finalised to **include in the new list one-by-one**, over time beyond 2027, 2028, ...
 - Option 3 – **Understand and identify the shortcomings** of the **current stock of harmonised standards**, and (re)-publish them with the relevant restrictions, **before 20 January 2027**

Thank you

For further information:

Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs
Machinery and Equipment Unit

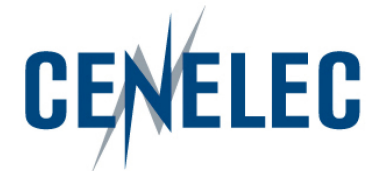
DG GROW – Unit H.2

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Introductory remarks on objectives of gap-analysis and priorities

Frank WOHNSLAND, DIN/VDMA
CEN-CENELEC Sector Rapporteur on Machinery



CCMC: CEN-CENELEC Management Centre

EC: European Commission

EHSR: Essential Health and Safety Requirements (of Machinery Directive and/or Machinery Regulation)

hEN: European harmonised standard

MD: Machinery Directive

MR: Machinery Regulation

OJEU: Official Journal of European Union

SReq: Standardization Request

SRAHG: Standardization Request Ad-hoc Group

VA: Vienna Agreement

FA: Frankfurt Agreement

Development of hEN in support of MR

Carry over of “old” hEN

- ▶ Going from Machinery Directive 2006/42/EC (MD) to Machinery Regulation (EU) 2023/1230 (MR):
Ideally, as many harmonized MD-standards as possible should also be harmonized under the new Machinery Regulation
- ▶ Challenge:
 - ▶ Most of today’s hENs do not necessarily cover the new or strongly modified EHSRs of the new MR
 - ▶ Revision or updating of all “old” hEN (taking account of all formal requirements etc.) to the new MR-system is simply not feasible within < 3 years

Development of hEN in support of MR

Carry over of “old” hEN

Solution:

- ▶ Proposal to transfer – as far as feasible – “old” hENs under the MD to the new MR without regular revision or amendment (this transfer as a first step)
- ▶ Boundary conditions for such a procedure:
 - ▶ “Old” hEN keep the presumption of conformity of course only with respect to
 - ▶ those EHSRs that they used to address under the MD
 - and
 - ▶ those new EHSRs from MR that they happen to already cover today
 - ▶ This needs to be indicated in the OJEU

Development of hEN in support of MR

Carry over of “old” hEN

Therefore, request from European Commission:

- ▶ Gap analysis with regard to new or modified EHSR for ALL hENs that are intended to be carried over in this unconventional manner
- ▶ To be accomplished by the TCs in charge of the respective standards
- ▶ Results of each gap analysis will be communicated to the Commission
- ▶ Based on the results Commission will decide whether or in how far a standard can continue to be listed in the OJEU under the new MR

Template (tool) for TCs has been finalized, will be presented in a few minutes 😊

Important:

- ▶ Gap analysis exercise is NOT restricted to “homegrown” (i.e. pure) EN-standards
- ▶ Also expected for harmonized EN ISO and EN IEC standards if they are to be transferred to the MR.
- ▶ For EN ISO and EN IEC-standards – typically – the respective CEN or CENELEC “mirror committees” will be responsible for this exercise (as this is NOT a task for ISO or IEC)
- ▶ Important: European Technical Body shall agree with International Technical Body who exactly shall make a gap-analysis for a hEN

Note:

There may be singular cases where today only the ISO or IEC committee exists (e.g. European committee disbanded after publication of EN ISO or EN IEC standard). In this – unusual – situation the European experts that are registered in the International committee would be the most likely addressees for this task to be carried out.

Carry over of “old” hEN

Possible results and consequences

In principle three possible outcome scenarios for each gap analysis:

1. hEN is NOT affected by the new/modified EHSRs:
⇒ likely to be cited in the OJEU under MR as it is
2. hEN is affected by some of the new/modified EHSRs, but already covers them:
⇒ likely to be cited in the OJEU under MR as it is
3. hEN is affected by some of the new/modified EHSRs, but is not (sufficiently) addressing them:
⇒ citation in the OJEU possible, but with restriction(s)

Important:

If a TC decides do not carry out the gap analysis for certain hENs, these are unlikely to be cited under this scheme

- ▶ The gap analysis exercise is expected to be carried out until **end of October 2024** (possibly longer deadline for harmonized MD-standards that are cited in 2024/2025 – to be discussed with EC)
- ▶ Gap analysis does NOT depend on the status of the SReq
- ▶ It is NOT a “regular” standardization process:
 - ▶ Hence gap analyses are not carried out under an own Work Item
 - ▶ They are NOT linked to the “typical” deadlines of CEN standard projects
- ▶ Organization of the work: internal coordination is up to each TC:
 - ▶ The task will be – in the first place – assigned to the TCs in charge of the standard
 - ▶ However, due to the variety of the different TC structures: no fixed rule as to WHO in a TC carries out the exercise (could e.g. be a WG, a group of experts, convenor + secretary etc.)

- ▶ The gap analysis is NOT intended to interfere with ongoing standardization projects:
 - ▶ Active amendments or revisions shall continue as planned
 - ▶ Also new projects (revisions, regular updates to new MR etc.) shall be started as planned and as soon as possible
- ▶ Gap analysis shall be made for the current (=latest) edition of hENs that are listed in the OJEU
- ▶ Spoiler 😊:
The gap analysis tool consists of two elements: one PDF file (for actual gap analysis work) and a regularly updated transfer tool – transfer is only possible for standards that are listed in the OJEU
- ▶ In case a hEN is newly published under MD, but not yet cited, the analysis can be done already using the PDF-working doc. Input in the tool is to be made later upon OJEU listing.

- ▶ Exercise on all hENs **cited in OJEU** for Machinery Directive (including EN ISO and EN IEC standards)
- ▶ After each citation in OJEU for MD, newly referenced hENs will be added to tool
- ▶ Gap-analysis shall be made for **concrete edition** of hEN as indicated in tool
- ▶ Deadline: [end October 2024](#) for hENs **already cited** and **to be cited in Spring 2024**
- ▶ Longer deadline expected for standards **to be cited in 2025** (to be discussed with EC).
- ▶ If a hEN was published (DAV) but not yet cited, gap-analysis shall be done by TC in PDF file. Once hEN is cited, hEN will be added to the tool. Then, information from PDF file shall be transferred by this TC in the tool.
- ▶ Each TC shall decide how to organise the work in this TC on the gap-analysis and whether the input of the WGs needs to be validated by the TC or not
- ▶ European TC shall agree with International TC who shall make a gap-analysis



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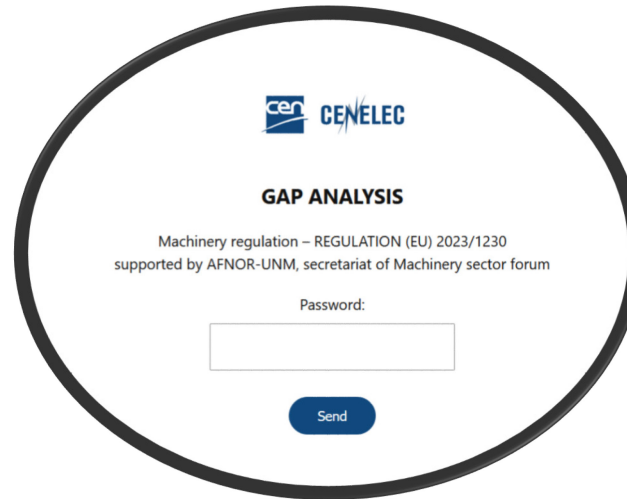
Explanation of the tool for gap-analysis and of the associated matters

Catherine Lubineau (AFNOR/UNM)
Secretariat of CEN-CENELEC Sector Forum on Machinery



Explanation of the tool

- ▶ A tool to facilitate the treatment of data :
 - ▶ more than 20 000 answers will be provided
 - ▶ The link : gap-analysis.unm.fr
 - ▶ The password has been sent to TC Secretaries

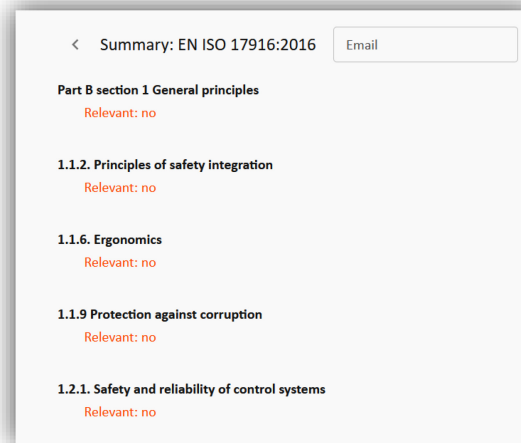


The screenshot shows the login page for the 'GAP ANALYSIS' tool. At the top, there is the 'cen CENELEC' logo. Below it, the title 'GAP ANALYSIS' is displayed. Underneath, the text reads 'Machinery regulation – REGULATION (EU) 2023/1230 supported by AFNOR-UNM, secretariat of Machinery sector forum'. A 'Password:' label is positioned above a text input field. Below the input field is a blue 'Send' button.

- ▶ TC Secretary with TC Chair shall decide who shall be entitled to insert the input for standards of the TC and, therefore, with whom they will share the link and password
- ▶ The link and the password shall be shared only with the persons entitled to insert the input to the tool:
 - ▶ TC Secretary, or
 - ▶ TC Chair, or
 - ▶ WG Secretary, or
 - ▶ WG Convenor, or
 - ▶ an expert

Explanation of the tool

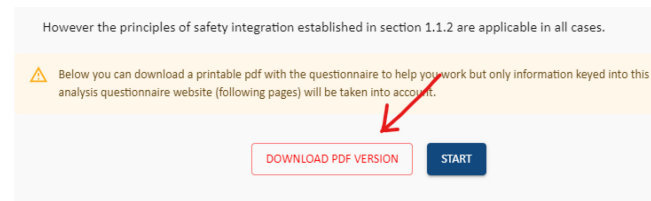
- ▶ One set of answers per standard during one session. However, it is not necessary to provide the input for all standards of a given TC during one session. This can be done via as many sessions as is needed
- ▶ A summary of your answers before submission



- ▶ For one standard, the answers are registered only when you have filled in all the input AND when you click on "submit"
- ▶ After submission, a copy of answers sent to the person who has filled in the information in the tool

Explanation of the tool

- ▶ Once the input is saved for a given standard, it is not possible to correct your answers, but, if necessary it is possible to re-submit answers for this standard. In that case, just go back to the tool and submit new set of answers. The last set submitted will be considered as valid.
- ▶ It is possible to generate from the tool a PDF template with all the questions which need to be answered so that the TC and WG can discuss them before the input is filled in the tool

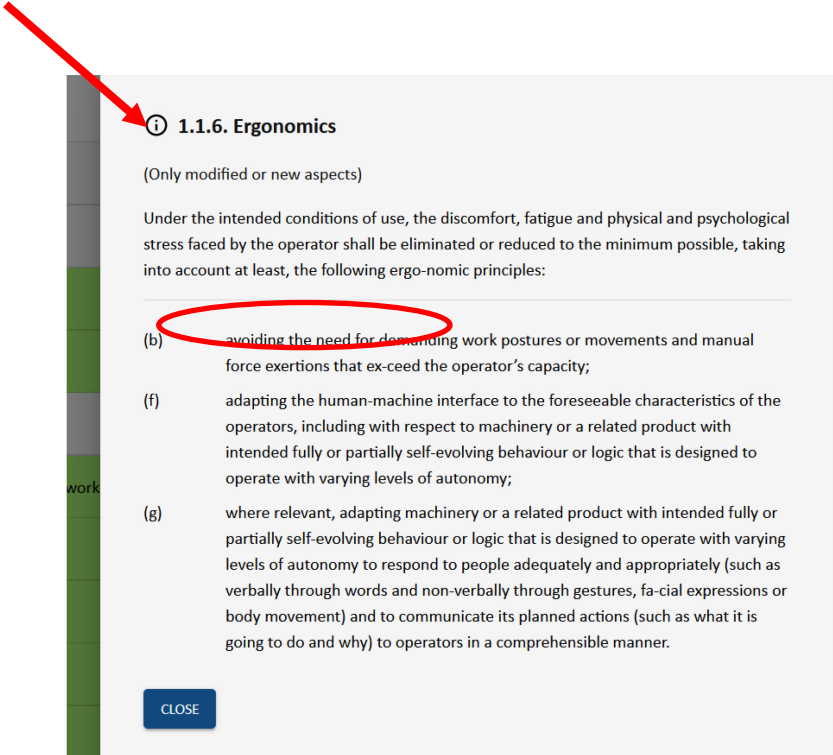
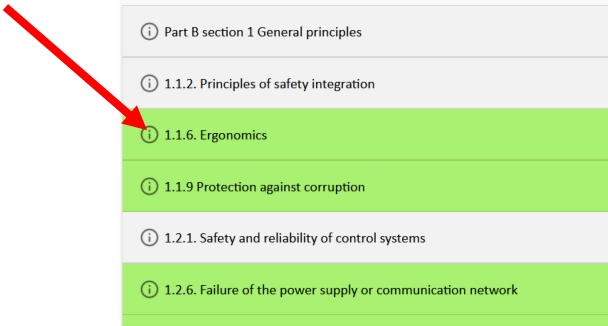


- ▶ **BUT:** do not forget that the input shall be inserted in the tool

Explanation of the tool

▶ the question "relevant" applies to the modified or new requirements of MR: not to the entire subclause : click on "i" to see the corresponding text

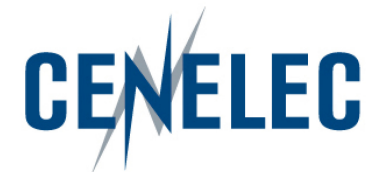
▶ Details of "i"



See [this document](#) for comparison between MD and MR

Explanation of the tool

- ▶ Be careful about the numbering of subclauses : for example, clause 3 of Machinery Regulation deals with “SUPPLEMENTARY ESSENTIAL HEALTH AND SAFETY REQUIREMENTS TO OFFSET RISKS DUE TO THE MOBILITY OF MACHINERY OR RELATED PRODUCTS” – if the machine is not mobile, the items in gap analysis corresponding to clause 3 shall be answered as "not relevant"



Informative Annexes Z in transition period

Ardit CAMI, Project Manager Manufacturing
CEN-CENELEC



Decision BT D176/C008 (CENELEC) & Decision BT C153/2023 (CEN)

approved

- ▶ template of informative Annex Z for **draft** hENs for MR (see next slides);
 - ▶ in transition period hENs will be sometimes developed with two Annexes Z: for MD & MR;
- => three possibilities:
1. hEN is published with Annex Z for MD
 2. hEN is published with Annex Z for MR or
 3. hEN is published with both Annexes Z: for MD and for MR

Relationship between this European Standard and the essential requirements of Regulation (EU) 2023/1230 aimed to be covered

This European Standard has been prepared under a Commission's standardization request C(202X)XXXX final¹ Commission Implementing Decision of DD Month YYYY² to the European Committee for Standardization and to the European Committee for Electrotechnical Standardization as regards machinery in support of Regulation (EU) 2023/1230 of the European Parliament and of the Council (M/XXX)³ to provide one voluntary means of conforming to essential requirements of Regulation (EU) 2023/1230 of the European Parliament and of the Council of 14 June 2023 on machinery (OJ L 165, 29.6.2023).

Once this standard is cited in the Official Journal of the European Union under that Regulation, compliance with the normative clauses of this standard given in Table Z...1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Regulation, and associated EFTA regulations.

Table Z...1 — Correspondence between this European Standard and Annex III of Regulation (EU) 2023/1230

The relevant Essential Requirements of Regulation (EU) 2023/1230	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
[Per row: an essential requirement]	[The relevant normative clauses linked to the individual essential requirement]	
[Per row: an essential requirement]	-	not covered

Template is on [CEN Boss website](#) and on [CENELEC Boss website](#)

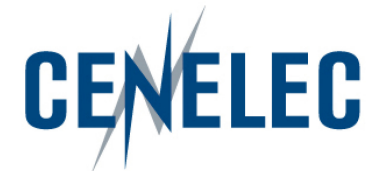
Template shall be used in **draft** standards only!

After Standardization Request is adopted, template will be reviewed → for use in **final** standards

ate is to be used in draft harmonised standards in support of the Machinery Regulation.

Since the Standardization Request in support of Machinery Regulation is not yet adopted (expected to take place in 2024 and then accepted by CEN and CENELEC BTs) the reference and the date of the Standardization Request are not known and therefore the references shall be kept as 'C(202X)XXXX', 'DD Month YYYY' and 'M/XXX'.

When the Standardization Request is adopted, this template will be revised to include the number references and the date of the adopted Standardization Request.



Way forward for alignment of hENs to MR

Linking projects with MR in Projex

Joanna FRANKOWSKA, Project Manager Manufacturing
CEN-CENELEC



Current situation

1. Standardization Request (SReq) for MR will very likely be adopted **later than mid-2024**. Exact timeframe is not known yet.
2. HENs with Annex Z for MR shall be published (DAV) only **after adoption of SReq**;
3. TCs shall prepare gap analysis à will help to draft Annex Z for MR
4. Template of Annex Z for MR is available on CEN and CENELEC Boss
5. HAS assessments of draft hENs for MR are already now allowed

Recommendation for TCs

- Prepare two Annexes Z (one for MD and second for MR) for ongoing projects
 - you will see at which stage is your draft hEN when SReq will be adopted and decide whether to include Annex Z for MR in draft hEN
- Standards ready for submission to formal vote: at this moment shall have only Annex Z for MD
 - Harmonisation with MR can be achieved via amendment
 - TCs will be informed once it will be possible to submit to formal vote drafts with Annex Z for MR
- New projects shall be linked only with MR
- You will be kept updated on new developments

Match: content of hEN and Projex

Link with MD and/or MR in Projex shall **match** content of draft hEN:

- ▶ submitted to Enquiry, formal vote
- ▶ submitted to HAS assessments

Future purely CEN homegrown standards (new or revised) and brand new EN ISOs:

- ▶ TC Secretary shall indicate in NWI form '2023/1230' (i.e. reference of MR)
- ▶ BUT shall **not** indicate draft Standardization Request M/XXX Machinery in NWI form

Revisions of EN ISO standards, and **ongoing** work:

- ▶ TC Secretary shall ask CCMC Sectoral PM (Ardit or Joanna) by **email*** to install link with MR in CEN or CENELEC database

* Clear topic of email e.g. 'CEN/TC 123 – prEN 12345 – WI 00123456 – request to install the link to Machinery Regulation'

Brand-new and revision of EN IEC harmonized standards (parallel development):

- ▶ TC Secretary requests CCMC PM (Ardit) **by email*** to install link with MR

CENELEC common mods:

- ▶ Case 1: TC Secretary shall indicate in NWI form 'Machinery Regulation 2023/1230'
- ▶ Case 2: TC Secretary requests CCMC PM (Ardit) by **email*** to create a PR with a link to MR (this is applicable when the common mod is created in parallel with the EN IEC standard and before CDV/ENQ)

* Clear topic of email e.g. 'CLC/TC 123 – prEN IEC 12345 – PR=12345 – request to install the link to Machinery Regulation'

Link with MD or MR in NWI form (1/2)

► hEN linked with MD only

► hEN linked with MR only

20. Related standardization request(s) (formerly mandate)

Yes (please specify):
M/396

21. Related directive(s)/regulation(s)

Yes
Directive reference | For citation in Official journal
2006/42/EC | Yes

20. Related standardization request(s) (formerly mandate)

No

21. Related directive(s)/regulation(s)

Yes
Directive reference | For citation in Official journal
2023/1230 | Yes

Link with MD or MR in NWI form (2/2)

hEN linked with both MD and MR

20. Related standardization request(s) (formerly mandate)

Yes (please specify):

M/396

21. Related directive(s)/regulation(s)

Yes

Directive reference | For citation in Official journal

2006/42/EC | Yes

2023/1230 | Yes

Link with MD and/or MR – three situations

PRs (in CENELEC) and WIs (in CEN) can be linked:

1. only with MD →

- ▶ Informative Annex Z for MD only
- ▶ in Projex: link to MD (2006/42/EC and M/396)

WI Plan (Milestones)	WI Plan (All)	Title/Scope	Legislation	WI relations	Standstill & Deviation	Decisions	Classifications	Remarks	Released Documents	Technical Body	Timeline	TCs of interest
Standardization request (formerly mandate):												
Reference	Mandate Title (Full)											
M/396 (Machinery)	Mandate to CEN and Cenelec for standardisation in the field of machinery											
Legislation:												
Reference	Legislation Title											
2006/42/EC (MD_2006)	Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast)											

Link with MD and/or MR – three situations



PRs (in CENELEC) and WIs (in CEN) can be linked:

2. only with MR →

- ▶ Informative Annex Z for MR only
- ▶ in Projex: link to MR (2023/1230, BUT Standardization Request shall not be indicated*)

WI Plan (Milestones)	WI Plan (All)	Title/Scope	Legislation	Parallel	WI relations	Standstill & Deviation	Decisions	Classifications	Remarks	Released Documents	Technical Body	Timeline
Standardization request (formerly mandate):												
-												
Legislation:												
Reference	Legislation Title											
2023/1230 (MACHINERY_2023)	Regulation (EU) 2023/1230 of the European Parliament and of the Council of 14 June 2023 on machinery and repealing Directive 2006/42/EC of the European Parliament and of the Council and Council D EEA relevance)											
Referencing Method:	OJEU					Citation status:	Candidate for citation					
Assessment Method:	HAS assessment					Related SReq/Mandate:						
Draft content:	Annex Z required											
Assessments	Citation monitoring:											

*Once the Standardization Request for Machinery Regulation will be adopted, reference number will be introduced in Projex by CCMC

Link with MD and/or MR – three situations



PRs (in CENELEC) and WIs (in CEN) can be linked:

3. with both MD and MR →

- ▶ Informative Annex Z for MD + informative Annex Z for MR
- ▶ in Projex: link to MD (2006/42/EC and M/396) + link to MR (2023/1230, BUT Standardization Request shall not be indicated*)

WI Plan (Milestones) | WI Plan (All) | Title/Scope | **Legislation** | WI relations | Standstill & Deviation | Decisions | Classifications | Environment | Remarks | Released Documents | Technical Body | Timeline | TCs of interest

Standardization request (formerly mandate):

Reference	Mandate Title (Full)
M/396 (Machinery)	Mandate to CEN and Cenelec for standardisation in the field of machinery

Legislation:

Reference	Legislation Title
2006/42/EC (MD_2006)	Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast)

Referencing Method: OJEU Citation status: Candidate for citation
Assessment Method: HAS assessment Related SReq/Mandate: M/396 (Machinery)
Draft content: Annex Z required

Assessments					Citation monitoring:		
Phase	Requested on	Completed on	Assessment result	Consultant	Date	Event	Comment


Reference **Legislation Title**

2023/1230 (MACHINERY_2023)	Regulation (EU) 2023/1230 of the European Parliament and of the Council of 14 June 2023 on machinery and repealing Directive 2006/42/EC of the European Parliament and of the Council and Council Directive 73/361/EEC (Text with EEA relevance)
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Referencing Method: OJEU Citation status: Candidate for citation
Assessment Method: HAS assessment Related SReq/Mandate:
Draft content: Annex Z required

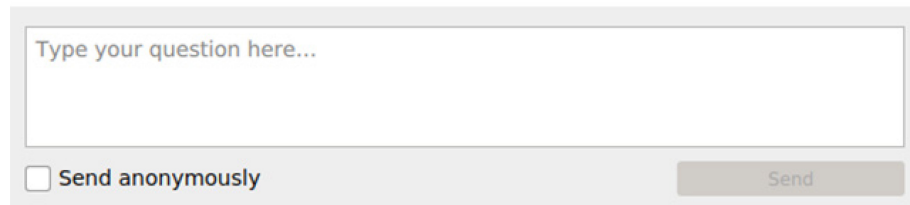
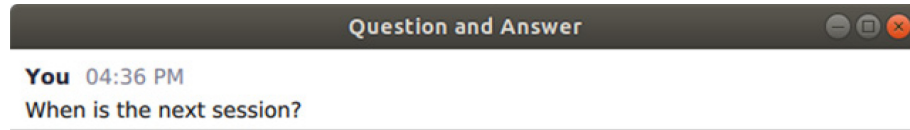
*Once the Standardization Request for Machinery Regulation will be adopted, reference number will be introduced in Projex by CCMC

Important: correct link in database

- ▶ TC Secretaries to ensure that information in Projex on link with MR and/or MD is **correct**
- ▶ TC Secretary checks with WG Secretary and Convenor how to link projects
- ▶ Information on link shall be correct **before** draft is submitted to Enquiry or Formal vote
- ▶  If not the case → **risk of errors and delays** for HAS assessments and production of standards
- ▶ In case of questions TC Secretaries to contact CCMC PM for machinery

Question time

▶ Use the Q&A panel to submit your questions



Type your question here...

Send anonymously

Send



CENELEC

Closing remarks

Frank WOHNSLAND, DIN/VDMA
CEN-CENELEC Sector Rapporteur on Machinery



Key take-away's – gap analysis

1. Exercise on all **hENs cited in OJEU** for MD (including EN ISO and EN IEC standards)
2. Gap-analysis shall be made strictly for **concrete edition** of hEN as indicated in tool (only hENs cited in OJEU)
3. Standards cited in future will be gradually added to tool
4. PDF file is provided but result of gap-analysis shall be always inserted by TC **in tool**
5. Deadline: [end October 2024](#) for hENs **already cited** and **to be cited in Spring 2024**
6. Longer deadline expected for standards **to be cited in 2025** (to be discussed with EC)
7. Each TC shall decide how to organise the work in this TC on gap-analysis
8. European TC shall agree with International TC who shall make gap-analysis

Key take-away's – other aspects

1. Projects can be **linked** with 1. MD, 2. MR or 3. both MD and MR
2. HENs in support of MR can be published only after SReq is adopted
3. Now, only hENs in support of MD can be submitted to formal vote
4. Still prepare Annex Z for both MD and MR and see where you are when SReq is adopted
5. **Template** of informative Annex Z for MR is available on CEN and CENELEC Boss websites
6. Link with MD and/or MR shall **match** content of draft hEN
7. TC Secretaries ensure **correct link** with MD and/or MR in Projex
8. Inform CCMC TPM in case link to MR shall be added for draft hEN

Your feedback





Thank you for your participation!

Upcoming webinars

2024-03-05 - [Webinar 'CEN BOSS: Preparation and Submission of Files editing guidance'](#)

2024-03-05 - [Webinar 'CENELEC BOSS: Preparation and Submission of Files editing guidance'](#)

2024-03-19 - [Webinar 'Ensuring a smooth transition between GPSD and GPSR'](#)

2024-04-16 - [Webinar on EN ISO 14083 - GHG emissions accounting for transport operations](#)