



**CENELEC**

EUROPEAN COMMITTEE  
FOR ELECTROTECHNICAL STANDARDIZATION

CENELEC Webinar 'All about amendments and  
common modifications'

2024-11-05



*We start at  
14:00 CET*

# Webinar moderator

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**Els SOMERS**

Project Manager

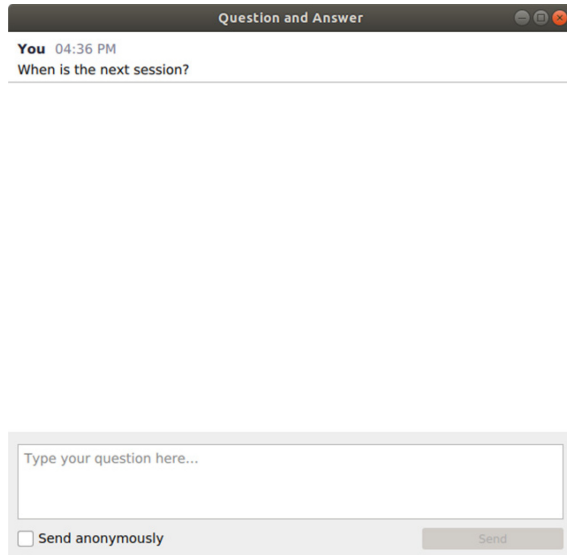
Public Relations

CEN-CENELEC

[esomers@cencenelec.eu](mailto:esomers@cencenelec.eu)

# Get the most out of the webinar today

- ▶ You are muted
- ▶ Use the Q&A panel to submit your questions



The screenshot shows a 'Question and Answer' window. At the top, it says 'You 04:36 PM' and 'When is the next session?'. Below this is a text input field with the placeholder 'Type your question here...'. At the bottom left, there is a checkbox labeled 'Send anonymously'. At the bottom right, there is a 'Send' button.

- ▶ This webinar is recorded
- ▶ Talk about us on Twitter [#training4standards](#) [@Standards4EU](#)

# Your speakers

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# Today's webinar

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- ▶ Amendments with Amy
  - ▶ What is an amendment?
  - ▶ How should one be drafted?
  
- ▶ Common Modifications (Common mod, CM) with Marlies
  - ▶ What is a Common mod?
  - ▶ How should one be drafted?
  
- ▶ Final reminder of resources

# Amendments

With Amy Jayne

# What is an amendment?

- ▶ Set of modifications to a published text!
  - ▶ But **only to an EN!**
  
- ▶ Follows the same track as a regular EN:
  - ▶ Enquiry – 12 weeks
  - ▶ Formal Vote - 8 weeks
  - ▶ Publication!
  
- ▶ Follows IR-3, as per a regular EN/TS/TR...
  - ▶ Familiarise yourself with our in-depth IR-3 Deep Dive Webinar!



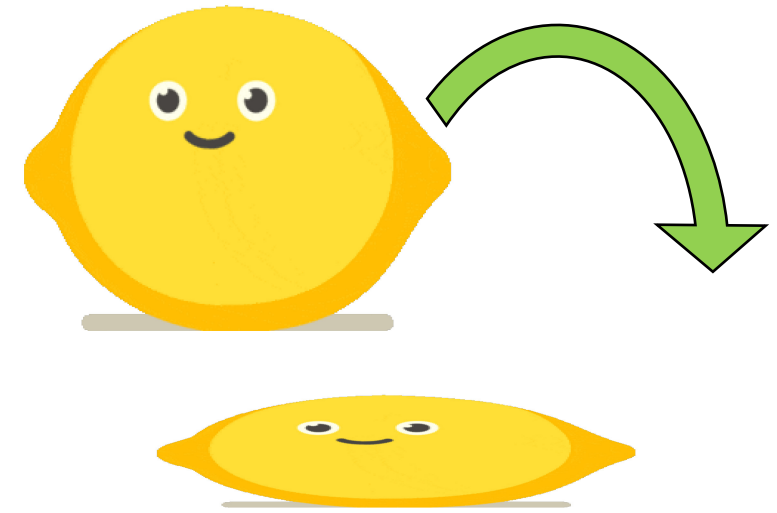
# Getting started

- ▶ **COMING SOON – Simple Template Amendments!**
  - ▶ For now? Use the regular Simple Template.
  
- ▶ **Make sure to only modify the parts which need to be modified**
  - ▶ One word in a paragraph? Don't replace the whole clause!
  - ▶ One cell in a table? Don't replace the whole table!
  
- ▶ **IR-3 applies**
  - ▶ Editors will edit according to the rules!



# Drafting

- ▶ Keep it **simple**
- ▶ Specific wording:
  - ▶ *Add* → Adding new content to existing content
  - ▶ *Delete* → Removing content from existing content
  - ▶ *Replace* → Modifying content which already exists
- ▶ Clauses have specific titles
  - ▶ 1 Modification to Clause 6, “Title title title”
  - ▶ 2 Addition of new Annex A, “Title title title”



- ▶ What does this look like?
  - ▶ *In Clause 7.2, add the following new sentence:*
  - ▶ *In Clause 2, delete the following references:*
  - ▶ *In Clause 3, term 3.5, replace the definition with the following:*
  
- ▶ And for figures/tables?
  - ▶ *In Table 6, 4<sup>th</sup> row, 3<sup>rd</sup> column, add/delete/replace...*
  - ▶ *Add the following new Figure 3: (add figure) and then renumber the remaining figures throughout.*
  - ▶ *Delete Table A.2.*

# Drafting

- ▶ This means Clauses 1, 2 and 3 are not Scope, Normative References and Terms and Definitions!
- ▶ The only obligatory clause?
  - ▶ European foreword!
  - ▶ Use the same template as for Enquiry!



# Drafting

- ▶ What should I include?
  
- ▶ Technical changes
  - ▶ Anything that adds, deletes or modifies requirements or other technical content
  - ▶ Figures, tables, formulae
  - ▶ Addition/deletion of annexes
  - ▶ ...





# Drafting

- ▶ What shouldn't I include?
- ▶ Minor editorial changes
  - ▶ Alignment of introductory wording in IR-3
  - ▶ This European Standard → This document
  - ▶ Grammar and punctuation
  
- ▶ If you do see anything like this, inform your editor, and we can consider the changes in the original publication.



# Publication

- ▶ Text of the amendment (ENQ & FV) → official publication
  - ▶ EN 1234-5:202X/(F)prA1:202X
  
- ▶ Reference therefore becomes:  
**EN 1234-5:202X/A1:202X**
  
- ▶ CCMC prepares an informal consolidation for **information only!**

# Publication – time-frames


- ▶ TC proofing
  - ▶ 2 weeks as usual
  - ▶ Respond to the comments and check the consolidation
- ▶ Translation
  - ▶ 4 weeks
- ▶ Publication!
  - ▶ DAV → FRIDAY



# Common Modifications

With Marlies



- ▶ “Common Modifications” (CMs) contain modifications to the content of an IEC standard
- ▶ How to draft them?
  - ▶ Structure, template ... = same as other Amds → What Amy said 
- ▶ Process for CMs: [CENELEC BOSS](#) & [Webinar](#)
  - ▶ Questions? Technical project manager will know best



# Common modifications – Separate WI



- ▶ Drafted and published as a European amendment (A11, A12 ...) which exists next to the EN IEC parallel document or adoption (the “main”)

“main”

★ 70011 - EN IEC 62841-2-6:2020

WI Plan (Milestones)	WI Plan (All)	Title/Scope	Legislation	Parallel	WI relations	Standstill & D
Released Documents	Implementations	Technical Body	Timeline	TCs of interest		
Parallel project		ISO project reference		Degree of equivalence		
FA/IEC Lead		IEC 62841-2-6:2020		Identical		

adopts

WI Plan (Milestones)	WI Plan (All)	Title/Scope	Legislation	Parallel	WI relations	Standstill & Deviation	Decisio
Released Documents	Implementations	Technical Body	Timeline	TCs of interest			
<b>Inter Standard Links:</b>							
Link	Standard Reference					WI Number	
Replaces	EN 60745-2-6:2010					22254	
Is amended by	EN IEC 62841-2-6:2020/A1:2024					75447	
Is amended by Common Mod	EN IEC 62841-2-6:2020/A11:2020					70061	
Is amended by	EN IEC 62841-2-6:2020/A12:2024					75448	
Is corrected by	EN IEC 62841-2-6:2020/AC:2024-11					80845	

CMs

# Common modifications - Naming

- ▶ CMs → /A11, /A12 ...
- ▶ Amendments to standards of CLC origin → /A1, /A2 ...
- ▶ To ensure that IEC-based amendments (/A1, /A2 ...) have the same number in both IEC and CENELEC

EN IEC 62841-2-6:2020	= adopts IEC 62841-2-6:2020
EN IEC 62841-2-6:2020/A11:2020	= contains CMs to IEC 62841-2-6:2020
EN IEC 62841-2-6:2020/A1:2024	= adopts IEC 62841-2-6:2020/AMD1:2024

- ▶ At Enquiry stage: /prAA, /prAB ...
  - ▶ (e.g. prEN IEC 62841-2-6:2019/prAA:2019)
- ▶ At Formal Vote stage: /FprAA, /FprAB ...
  - ▶ (e.g. FprEN IEC 62841-2-6:2019/FprAA:2019)

- ▶ Body of the CMs = a list of modifications to the content of an IEC standard

## D.1.3 Floor standing arrangement

Where cable routing is specified by the manufacturer, this routing shall be used.

Where the inter-unit cabling is typically routed overhead, the cables shall run along the support, and drop down into the other units. The cables of the first unit up to the support, run along the support, shall be routed to the RGP, and route out of the facility to remote AE inductively on, but separated from, the RGP (respectively as defined in Table D.2).

Mains cabling shall drape vertically to (but be insulated from) the EUT.

The EUT shall be insulated (by insulation of maximum thickness) from the horizontal reference ground plane. If the equipment is not provided with this insulation, this shall be provided and bonded to the RGP.

Examples are given in Figure D.6 and Figure D.9.

The first paragraph of D.1.3 of the IEC standard is being modified

### 38 Modification to subclause D.1.3, “Floor standing arrangement”

*Replace the first paragraph with:*

“Where cable routing is specified in the installation manual or user manual, this routing shall be used.”

### 39 Modification to subclause D.1.5, “Arrangements for radiated measurement in a FAR”

*In the third paragraph, delete the words “as defined by the manufacturer”.*

### 40 Modification to subclause D.2.1, “General”

*Replace the first to sixth paragraphs with:*

“During measurements of conducted emissions, any required dedicated ground connection of the EUT shall be made to the reference point of the AMN. Where not otherwise provided or specified in the installation manual or user manual, this ground connection shall be of the same length as the mains port cable and run parallel to

IEC standard

CMs

- ▶ What are the different elements in the “main” and the CMs and who prepares what
- ▶ 3 scenarios:
  - 1) Main and CMs published at the same time – hENs & non-hENs**
  - 2a) CMs published after the main was published – non-hENs**
  - 2b) CMs published after the main was published – hENs**

## 1) Main and CMs published at the same time – hENs & non-hENs

- ▶ EN IEC parallel document or adoption (the “main”)
  - ▶ Title page
  - ▶ Foreword
    - ▶ Template for EN IEC parallel documents / adoptions

→ Prepared by Editor at Publication stage
- ▶ CMs (A11, A12 ...)
  - ▶ Title page
  - ▶ Foreword
    - ▶ Template for homegrown CLC documents
  - ▶ A list of modifications to the IEC standard text
  - ▶ (Modifications to) Annex ZA and possibly Annex ZZ (for hENs)

→ Prepared by Drafters

→ Goes through ENQ+FV process

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN IEC 62841-2-6

“main”

October 2020



ICS 25.140.20

Supersedes EN 60745-2-6:2010 and all of its amendments and corrigenda (if any)

English Version

Electric motor-operated hand-held tools, transportable tools  
lawn and garden machinery - Safety - Part 2-6: Particular  
requirements for hand-held hammers  
(IEC 62841-2-6:2020)

CMs

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN IEC 62841-2-6:2020/A11

October 2020

ICS 25.140.20

**4 Modification to Annex L, “Battery connection or non-isolated source”**

*Add the following new subclause:*

**L.21.18.Z101 Isolation and disabling device**

**Rotary hammers with an integral battery shall be equipped**

- with an isolation device to prevent the risk of injury from maintenance; or

**7 Addition of the Annex ZZ, “Relationship between this European Standard and the essential requirements of Directive 2006/42/EC [2006 OJ L157] aimed to be covered”**

*Add the following new Annex ZZ:*

“

**Annex ZZ**  
(informative)

**Relationship between this European Standard and the essential requirements of Directive 2006/42/EC [2006 OJ L157] aimed to be covered**

## 2a) CMs published *after* the main was published – non-hENs

- ▶ EN IEC parallel document / adoption (“main”)
  - ▶ Title page
  - ▶ Foreword
    - ▶ Template for EN IEC parallel documents / adoptions
  - ▶ Annex ZA

→ Prepared by Editor at Publication stage
- ▶ CMs (A11, A12 ...)
  - ▶ Title page
  - ▶ Foreword
    - ▶ Template for homegrown CLC documents
  - ▶ A list of modifications to the IEC standard text
  - ▶ Possible modifications to Annex ZA

→ Prepared by Drafters

→ Goes through ENQ+FV process



## 2b) CMs published *after* the main was published – hENs

- ▶ EN IEC parallel document / adoption (“main”)
  - ▶ Title page
  - ▶ Foreword
    - ▶ Template for EN IEC parallel documents / adoptions
  - Prepared by Editor at Publication stage
  - ▶ Annex ZA (and Annex ZZ)
    - Prepared by Drafters (for HAS assessment)
- ▶ CMs (A11, A12 ...)
  - ▶ Title page
  - ▶ Foreword
    - ▶ Template for homegrown CLC documents
  - ▶ A list of modifications to the IEC standard text
  - ▶ Possible modifications to Annex ZA and Annex ZZ, or addition of Annex ZZ
    - Prepared by Drafters
    - Goes through ENQ+FV process

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN IEC 63252

September 2020

ICS 27.015; 97.130.20

Supersedes EN 50597:2018 and all of its  
and corrigenda

English Version

Energy consumption of vending machines  
(IEC 63252:2020)

Consommation d'énergie des distributeurs automatiques  
(IEC 63252:2020)

Energieverbrauch von Verkaufsauto  
(IEC 63252:2020)

**Annex ZA**  
(normative)

**Normative references to international publications  
with their corresponding European publications**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

Publication	Year	Title	EN/HD	Year
IEC 60335-1	-	Household and similar electrical appliances - Safety - Part 1: General requirements	EN 60335-1	-
IEC 60335-2-75	-	Household and similar electrical appliances -	-	-

“main”

CENELEC

CMs

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN IEC 63252:2020/A11

August 2024

ICS 27.015; 97.130.20

English Version

Energy consumption of vending machines

**10 Replacement of Annex ZA, “Normative references to international publications with their corresponding European publications”**

*Replace Annex ZA with the following:*

**11 Addition of Annex ZZA, “Relationship between this European Standard and the energy labelling requirements of Commission Delegated Regulation (EU) No 2019/2018 aimed to be covered” and Annex ZZB, “Relationship between this European Standard and the ecodesign requirements of Commission Regulation (EU) 2019/2024 aimed to be covered”**

*Add the following Annexes ZZA and ZZB:*

# Common modifications – It's all relative

- ▶ All related documents shall be read together
- ▶ Example:

EN IEC 62841-2-6:2020	= adopts IEC 62841-2-6:2020
EN IEC 62841-2-6:2020/A11:2020	= contains CMs to IEC 62841-2-6:2020
EN IEC 62841-2-6:2020/A1:2024	= adopts IEC 62841-2-6:2020/AMD1:2024
EN IEC 62841-2-6:2020/A12:2024	= contains CMs to IEC 62841-2-6:2020/AMD1:2024

# Common modifications – It's all relative



The diagram illustrates the relationship between different versions of the IEC 62841-2-6 standard. It features several overlapping puzzle pieces, each representing a different version of the standard. The central puzzle piece is highlighted with a blue outline and a blue arrow pointing to it from the top right.

**Top Left Piece:** IEC 62841-2-6, Edition 1.0 2020-07, INTERNATIONAL STANDARD.

**Top Right Piece:** IEC 62841-2-6, Edition 1.0 2024-02, INTERNATIONAL STANDARD.

**Middle Left Piece:** EN IEC 62841-2-6, October 2020, EUROPEAN STANDARD, NORME EUROPÉENNE, EUROPÄISCHE NORM. It supersedes EN 60726-2-6:2010 and all of its amendments (if any).

**Middle Right Piece:** EN IEC 62841-2-6:2020/A1, May 2024, EUROPEAN STANDARD, NORME EUROPÉENNE, EUROPÄISCHE NORM. It is an amendment to EN IEC 62841-2-6:2020.

**Bottom Left Piece:** EN IEC 62841-2-6:2020/A1, October 2020, EUROPEAN STANDARD, NORME EUROPÉENNE, EUROPÄISCHE NORM. It is an amendment to EN IEC 62841-2-6:2020.

**Bottom Right Piece:** EN IEC 62841-2-6:2020/A12, May 2024, EUROPEAN STANDARD, NORME EUROPÉENNE, EUROPÄISCHE NORM. It is an amendment to EN IEC 62841-2-6:2020/A1.

The central puzzle piece is labeled "English Version" and contains the text: "Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-6: Particular requirements for hand-held hammers".

# Common modifications – It's all relative

- ▶ An A12 does not supersede an A11 !

- ▶ The A11 had added subclause K.21.18.Z101

### 3 Modification to Annex K, “Battery tools and battery packs”

*Add the following new subclause:*

#### **K.21.18.Z101 Isolation and disabling device**

**Rotary hammers** with an **integral battery** shall be equipped

- with an isolation device to prevent the risk of injury from mechanical hazards during servicing or **user maintenance**; or
- with a disabling device that prevents unintentional starting of the tool.

- ▶ The A12 builds on what is already in the A11

### 3 Modification to Clause K.21, “Construction”

*Delete NOTE 301 in K.21 and replace the existing K.21.18.Z101 with the following:*

#### **“K.21.18.Z101 Isolation and disabling device**

**Rotary hammers** with an **integral battery** shall either be equipped:

- with an isolation device to prevent the risk of injury from mechanical hazards during servicing or **user maintenance**; or
- with a disabling device that prevents unintentional starting of the tool.

- ▶ Help! I've watched your webinar but Amendments/Common Mods are still confusing me!
  
- ▶ I'm really not sure if I've done this correctly...
  - ▶ Contact [production@cencenelec.eu](mailto:production@cencenelec.eu) → connect you with an editor
  - ▶ Contact your editor directly (ProjexOnline)
  
- ▶ Questions about today's webinar? Something not covered?
  - ▶ Amy Jayne Conley [ajconley@cencenelec.eu](mailto:ajconley@cencenelec.eu)
  - ▶ Marlies De Coninck [mdeconinck@cencenelec.eu](mailto:mdeconinck@cencenelec.eu)



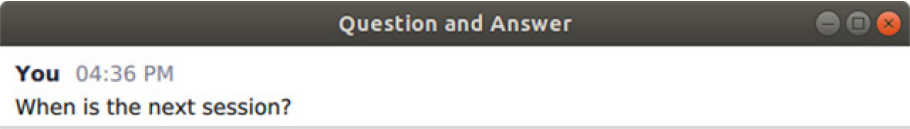
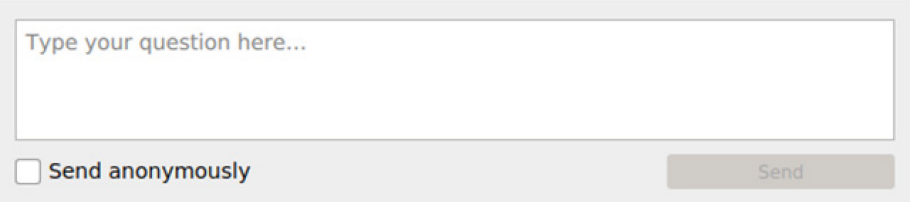
# Your feedback



# Question time



▶ Use the Q&A panel to submit your questions

A screenshot of a web-based Q&A interface. At the top, a dark grey header bar contains the text "Question and Answer" and three window control icons (minimize, maximize, close). Below the header, a message is displayed: "You 04:36 PM" followed by "When is the next session?". A horizontal line separates the message from the input area below.A form for submitting a question. It consists of a large rectangular text input field with the placeholder text "Type your question here...". Below the input field, there is a checkbox labeled "Send anonymously" and a grey "Send" button.





# Thank you!

Upcoming webinars

2024-11-12 - [Workshop 'Climate Adaptation & Resilience in Infrastructure Standards'](#)

2024-11-29 - [Webinar 'CEN-CENELEC Guide 17: Making Standards Work for SMEs'](#)

2024-12-02 - [Webinar 'The role of standardization in supporting Biodiversity and related EU legislation, including the Nature Restoration Law'](#)

2025-01-16 - [Webinar 'Introduction to CEN-CLC/JTC 23 - Horizontal Topics for PPE'](#)