

# Referencing of CENELEC Standards under the Frankfurt Agreement

## 1 Principles

In line with BT decisions D154/009 and D159/013 a general rule, the referencing of a (amendment to/corrigendum of) standard adopted under the Frankfurt Agreement is defined by the 'mother' or 'main' standard;

- For 'main standards' - adopting IEC standards - already made available as EN 6xxxx:YYYY, amendments or corrigenda shall be made available as EN 6XXXX:YYYY/Ayz:20ZZ;
- 'Main' standards identically adopting a new edition IEC edition as from 2018-01-01, shall be made available as EN IEC 60 XXXX:20XX, consequently their amendments or corrigenda shall be made available as EN IEC 6XXXX:20XX/Ayz:20ZZ

Common Modifications shall be included in a European Annex –A1X, for which a NWI can be automatically created if the common modifications are in phase with the parallel procedure. Common modifications for which the Enquiry is initiated after closure of the parallel procedure will still require a NWI-request.

For cases where Common Modifications are developed in parallel:

- the European adoption of international texts and its European amendments are made available at the same time and with the same implementation dates;
- a clear link between all parts of the standard is established in the database.

The development and consequent integration in the main standard of Common modifications through the use of prAA (as per CLC(DG)1182, see Annex 2) is abandoned as it could render the EN IEC naming incoherent. However, existing projects can be finalized. For cases where the Technical Committee wishes to explicitly introduce the common modifications directly into the adoption of the IEC text, a proposal in that sense shall be made for BT approval.

The Normative Annex ZA and informative annex ZZ can be included in the text of the main standard, they are not considered common modifications.

The adoption of IEC/CISPR documents as 550XX- series will follow the same principles for the EN or EN IEC naming.

It has to be noted that Harmonization Documents (HD) shall be kept as HD.

## 2 Adoption scenarios

### 2.1 Adoption of New IEC Editions and their amendments/corrigenda

#### 2.1.1 Adoption of an IEC edition after 2018-01-01

Example: the IEC edition is adopted 'identical' in 2018

**IEC 6xxxxx:2018**

→

**EN IEC 6xxxxx:2018**

Example: the IEC edition is adopted in 2018, with common modifications during the parallel process.

<b>IEC 6xxxxx:2018</b>	→	<b>EN IEC 6xxxxx:2018</b>
Common modifications (no NWI-request required)	→	<b>EN IEC 6xxxxx:2018/A11:2018</b>

## 2.1.2 IEC Edition adopted after 2018-01-01: Amendment or corrigendum

The referencing follows the 'main' standard.

Example: the IEC edition is adopted in 2018, there are common modifications done after the parallel process:

<u>Main</u>		
<b>IEC 6xxxxx:2018</b>	→	<b>EN IEC 6xxxxx:2018</b>
<u>Amendments/corrigenda</u>		
Common modifications (NWI-request required)	→	<b>EN IEC 6xxxxx:2018/A11:2018</b>

Example: the IEC edition is adopted in 2018, there is an addition of Annex ZZ after the parallel process:

<u>Main</u>		
<b>IEC 6xxxxx:2018</b>	→	<b>EN IEC 6xxxxx:2018</b>
<u>Amendments/corrigenda</u>		
Amendment for Annex ZZ (NWI-request or BT-decision required)	→	<b>EN IEC 6xxxxx:2018/A11:2018</b>

Example: the IEC edition is adopted in 2018, there is an IEC amendment A1 in 2019 that requires common modifications during parallel process, subsequently there is an IEC A2 in 2020.

<u>main</u>		
<b>IEC 6xxxxx:2018</b>	→	<b>EN IEC 6xxxxx:2018</b>
<u>Amendments/corrigenda</u>		
<b>IEC 6xxxxx:2018/A1:2019</b>	→	<b>EN IEC 6xxxxx:2018/A1:2019</b>
Common modifications (no NWI-request required)	→	<b>EN IEC 6xxxxx:2018/A11:2019</b>
<b>IEC 6xxxxx:2018/A2:2020</b>	→	<b>EN IEC 6xxxxx:2018/A2:2020</b>

## 2.2 'Modified' adoption of an IEC edition

Cases might still exist where the main standard needs to be directly adopted as 'modified'. For those the EN referencing will kept. As from 2018, this should be rather an exception, as the intention is to have Common Modifications in an Annex –A1X.

<u>Example:</u> the IEC edition is adopted in 2018, there are common modifications that need to be included directly:
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IEC 6xxxxx:2018

→

EN 6xxxxx:2018

### 2.3 IEC Edition adopted before 2018-01-01: Amendment or corrigendum

The referencing follows the 'main' standard, so the naming (EN) is kept in accordance with the adopted edition

Example: the IEC edition was adopted in 2017 there is an IEC amendment A1 in 2019 that requires common modifications (done during parallel procedure),

main

**IEC 6xxxxx:2017**

→

**EN 6xxxxx:2017**

Amendments/corrigenda

**IEC 6xxxxx:2017/A1:2019**

→

**EN 6xxxxx:2017/A1:2019**

Common modifications

→

**EN 6xxxxx:2017/A11:2019**

(no NWI-request required)

Example: the IEC edition is adopted in 2017 there is an IEC amendment A1 in 2019 that requires common modifications but done after parallel procedure),

main

**IEC 6xxxxx:2017**

→

**EN 6xxxxx:2017**

Amendments/corrigenda

**IEC 6xxxxx:2017/A1:2019**

→

**EN 6xxxxx:2017/A1:2019**

Common modifications

→

**EN 6xxxxx:2017/A11:2019**

(NWI-request required)

## 3 Clarification on European Annexes

- a) The European Annexes ZA and ZZ are not common modifications as they may be considered to be 'minimal editorial changes' according to ISO/IEC Guide 21-1:
  - "substitution of "this International Standard" by "this regional/national standard"
  - "inclusion of any regional or national informative material (e.g. informative annexes that do not alter, add to or delete from the provisions of the International Standard); examples of informative material are advice to users, training guidance or suggested forms or reports"
- b) If there is already an amendment under development to include common modifications (A1x), the Annexes ZA and ZZ can be included in it.
- c) If there is no amendment A1x under development, the Annexes ZA and ZZ can be included in the EN IEC adoption. This can be done following the procedure described in BT Decision D152/017 i.e. if available, CCMC includes Annex ZZ (and also the NA Consultant's assessment) directly after the first page of the 'It' letter file in PDF. The 'It' file will be made available in the weekly zip file upload, which is the current practice. Annex ZA will be included at the proofing stage, before publication

## 4 Designation of amendments

In CENELEC, amendments in principle have a numerical designation.

**Final amendments** to European Standards originally based on an IEC publication (EN 55XXX/ EN 6XXXX) are numbered:

- A1, A2 as an endorsement of the corresponding IEC amendment
- A11, A12 when drafted by CENELEC

The use of the A11, A12 system is meant to ensure that IEC-based amendments have the same number both in IEC and CENELEC

Note: Final amendments to European Standards of CENELEC origin (EN 50XXX) are numbered A1, A2, etc.

**Draft amendments** preferably have an alphabetical designation (prAA, prAB,...).

This can be used if it is still unclear in which order amendments might be issued: it allows for amendments to be published in numerical order (if approved first, prAB may become A11, whereas prAA may result in A12).