Addendum to common IEC/ISO tagging guidelines:
Conversion of IEC documents

This document contains conversion specifications for IEC documents in addition to those found in version 1.0 of the IEC/ISO Coding guidelines for NISO STS, or to provide a summary of specific tagging problems that are described in different places in the Coding guidelines.

Updates to this document will be made whenever a new tagging rule is agreed on between IEC and our conversion provider.

Document history

2021-09-29	v.1.0	First official version	Alisdair Menzies

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1 <def-list> for keys to figures, equations, abbreviations

Requested: 2020

Valid as of: 2020

Description:

Keys to figures, equations and abbreviation lists are coded as <def-list> when they have 2 columns. While sometimes in the past the caption of a <def-list> was erroneously coded as <def-head>, it needs to be tagged as <label>.

Regular caption indicator words are “Key / Legend / where / Abbreviations”, depending on the element.

There may be other, less predictable cases (e.g. “Components”). Please try to capture the caption correctly whenever possible (best-effort based) in case of variations.

2 Using <table-wrap-foot> to contain all elements outside table body

Requested: 2020

Valid as of: 2020

Description:

Table footers, table notes, table footnotes, dimension statements are all tagged inside <table-wrap-foot>, where necessary inside child elements (e.g. <tfn> or <table-foot>).

3 Regarding 5.6.2 in the Guidelines: notes with “warning” etc.

Requested: 2021-01-26

Valid as of: 2021-02-15

Description:

Please add the label “Attention” to this list.

Only use @content-type=”warning”.

Identify occurrences as follows: a single word “Warning / Important / Caution / Attention”, followed by another paragraph.

4 List of symbols to be coded in <def-list>

Requested: 2021-01-26

Valid as of: 2021-02-15

Description:

In analogy to other use cases for <def-list>, please code lists of symbols (mostly inside section 3, terms & definitions) as <def-list>with *@list-content="symbols"*, with “Symbols” or whatever caption the authors use as <label>.

5 Cross-references to abbreviations: tag them when they appear in the text

Requested: 2021-01-26

Valid as of: 2021-02-15

Description:

When a list of abbreviations is provided (usually in the Terminology section), tag all appearances of the abbreviation in the document with a <xref> of type other.

6 List symbols

just to confirm: please continue doing what has always been done

There will be no need to implement the list values “symbol, order, other”.

7 Landscape tables

just to confirm: please continue doing what has always been done

The instructions in B.3.1 of the guidelines say:

Tables with landscape orientation are coded with *@orientation="landscape”*

This rule needn’t be applied to IEC documents.

8 Term type

just to confirm: please continue doing what has always been done

For term types, only these values apply to IEC documents:

- abbreviation
- fullForm
- symbol

9 Annexes without “informative / normative”

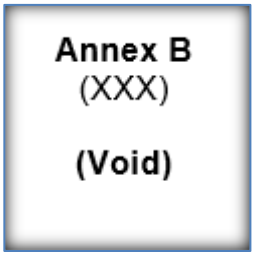
1) The case mentioned in the guidelines under 4.4.2 b) shouldn’t occur in IEC – please don’t take it into account.

2) Requested: July 2021

   Valid as of: August 2021

   When there is an Annex without informative or normative but with either (xxx) or ‘Void’ or even both at the same time, remove the ‘(xxx)’ from the xml and instead add <content-type=”‘undefined”>.

For example:



Is coded as:

```
<app content-type="undefined" id="anx-B">
<label>Annex B</label>
<title>(Void)</title></app>
```

10 TBX

Requested: 2021-01-26

Valid as of: 2021-02-01

Description:

Ideally, we wouldn't use elements from NISO STS inside tbx elements – trying to keep TBX free from non-tbx structures (to facilitate term exchange). On the other hand, lists and coding standards inside tbx:source will require the use of NISO STS elements.

For now, we'll continue to tag things inside TBX as it's always been done, including NISO STS elements. At a later point, this decision may be revised.

11 Boxed text

Just to confirm: only make the change described in 5.6.2 in the Guidelines. Ignore the list of "ideal items to be used in block-text" (5.11).

12 Tagging inside <sc>

Requested: 2021-01-26

Valid as of: 2021-02-01

Description:

In the Guidelines, we say that everything inside <sc> should be written in lowercase. This will be corrected in a future version of the guidelines. For the moment, please use the case which exists in the source.

Correct:

<sc>X-ray</sc>

Incorrect:

X-<sc>ray</sc>

13 MathML for more than one formula grouped together

Requested: end 2020

Valid as of: end 2020

Description:

In case we have multiple formulae grouped into one (under one label), please tag as one single math-ml with the different formulae separated by <line-break> or <mml:mtr> inside <disp-formula>

If there are units such as "...in dB" that apply to all the formulae, this is to be coded at the end of the last formula, right before </disp-formula>.

For example:

cispr16-1-6(ed1.0)en

$$A_i(2,1) = F_a(1) + F_a(2) + K(2,1)$$
$$A_i(3,1) = F_a(1) + F_a(3) + K(3,1) \quad \text{in dB} \qquad (30)$$
$$A_i(3,2) = F_a(2) + F_a(3) + K(3,2)$$

Is coded as:

```
<disp-formula id="for-30">
<label>(30)</label>
<mml:math id="mml-m50">
<mml:mtable columnalign="left">
<mml:mtr>
<mml:mtd>
...</mml:mtd></mml:mtr>
<mml:mtr>
<mml:mtd>
...</mml:mtd></mml:mtr>
<mml:mtr>
...
<mml:mtext> in dB</mml:mtext></mml:mtd></mml:mtr></mml:mtable></mml:math>
</disp-formula>
```

14 Software supplements

Requested: end 2020

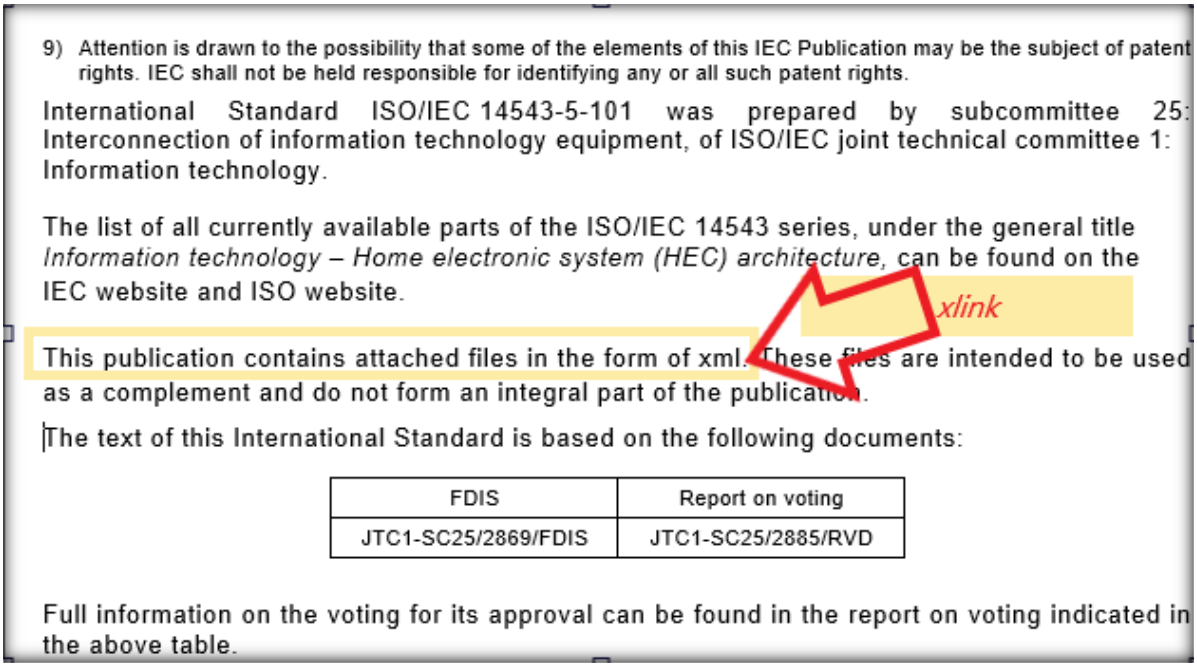
Valid as of: end 2020

Description:

Some of our publications have supplementary files which are used provided by the users' convenience: The word is zipped together with the supplementary file. This file is to be placed in the assets folder and a x-link should be created to access them.

Here is an example with fictitious numbers:

In the Foreword:



9) Attention is drawn to the possibility that some of the elements of this IEC Publication may be the subject of patent rights. IEC shall not be held responsible for identifying any or all such patent rights.

International Standard ISO/IEC 14543-5-101 was prepared by subcommittee 25: Interconnection of information technology equipment, of ISO/IEC joint technical committee 1: Information technology.

The list of all currently available parts of the ISO/IEC 14543 series, under the general title *Information technology – Home electronic system (HEC) architecture*, can be found on the IEC website and ISO website.

xlink

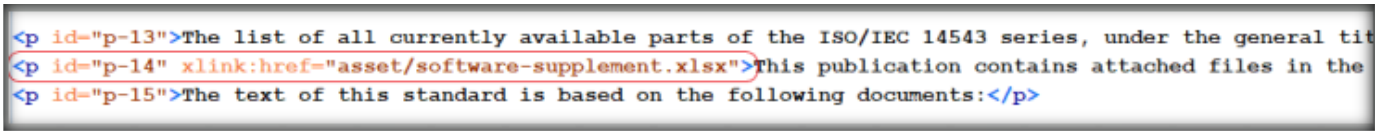
This publication contains attached files in the form of xml. These files are intended to be used as a complement and do not form an integral part of the publication.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
JTC1-SC25/2869/FDIS	JTC1-SC25/2885/RVD

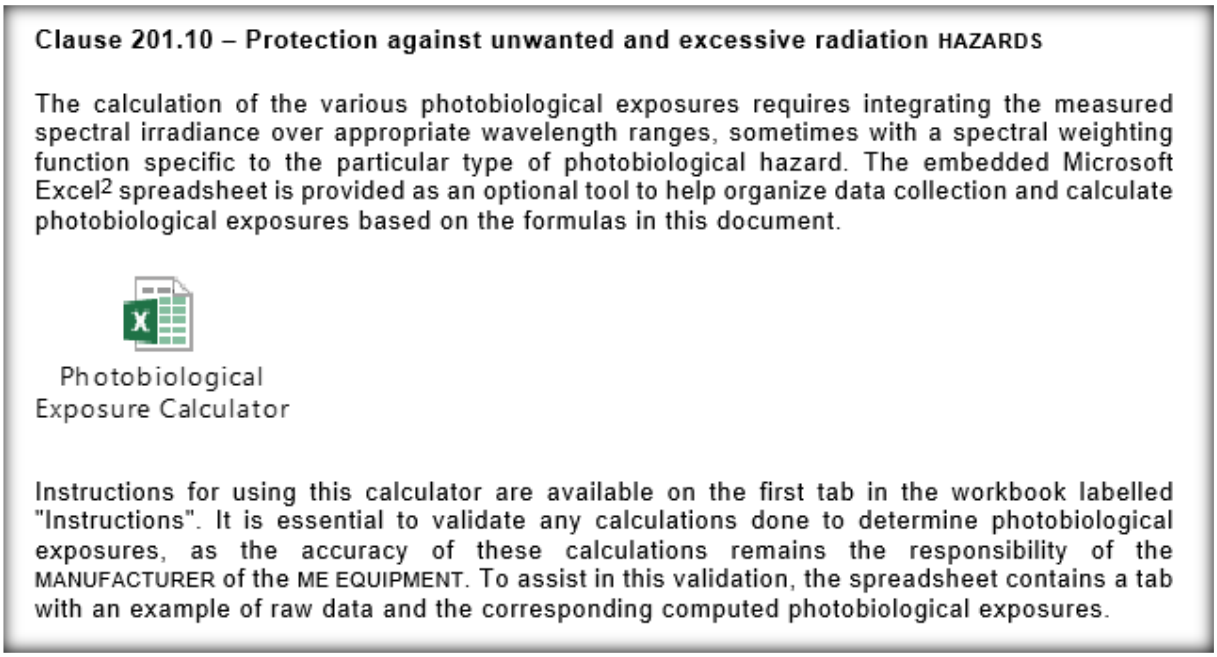
Full information on the voting for its approval can be found in the report on voting indicated in the above table.

In the xml:



```
<p id="p-13">The list of all currently available parts of the ISO/IEC 14543 series, under the general tit
<p id="p-14" xlink:href="asset/software-supplement.xlsx">This publication contains attached files in the
<p id="p-15">The text of this standard is based on the following documents:</p>
```

In the publication itself where the software supplement is placed, a xlink should also be created:



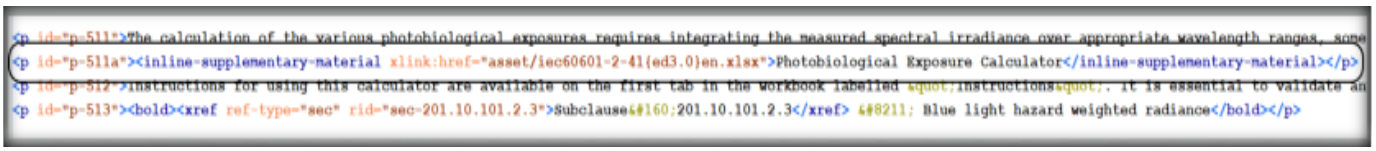
Clause 201.10 – Protection against unwanted and excessive radiation HAZARDS

The calculation of the various photobiological exposures requires integrating the measured spectral irradiance over appropriate wavelength ranges, sometimes with a spectral weighting function specific to the particular type of photobiological hazard. The embedded Microsoft Excel[2] spreadsheet is provided as an optional tool to help organize data collection and calculate photobiological exposures based on the formulas in this document.

Photobiological Exposure Calculator

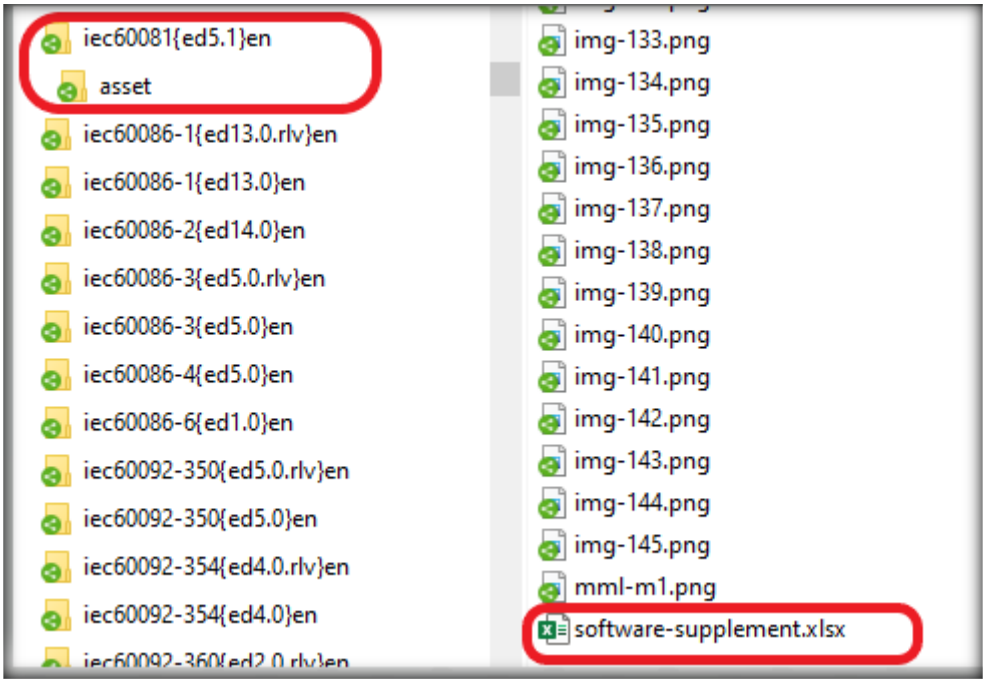
Instructions for using this calculator are available on the first tab in the workbook labelled "Instructions". It is essential to validate any calculations done to determine photobiological exposures, as the accuracy of these calculations remains the responsibility of the MANUFACTURER of the ME EQUIPMENT. To assist in this validation, the spreadsheet contains a tab with an example of raw data and the corresponding computed photobiological exposures.

In the XML:



```
<p id="p-511">The calculation of the various photobiological exposures requires integrating the measured spectral irradiance over appropriate wavelength ranges, some
<p id="p-511a"><inline-supplementary-material xlink:href="asset/iec60601-2-41(ed3.0)en.xlsx">Photobiological Exposure Calculator</inline-supplementary-material></p>
<p id="p-512">Instructions for using this calculator are available on the first tab in the workbook labelled &quot;Instructions&quot;. It is essential to validate an
<p id="p-513"><bold><xref ref-type="sec" rid="sec-201.10.101.2.3">Subclause 201.10.101.2.3</xref> &#8211; Blue light hazard weighted radiance</bold></p>
```

In the Asset folder:



15 Editorial instructions

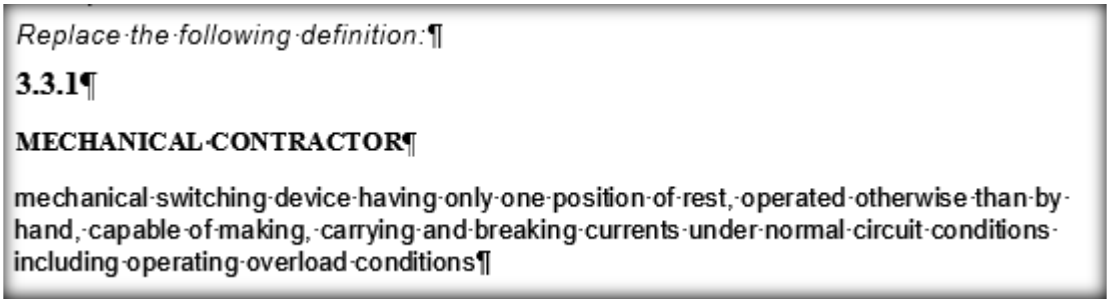
Requested: May 2021

Valid as of: May 2021

Description:

- When there is an editorial instruction **before** a term, place it in <editing-instruction> at the beginning of <term-sec> .

  For example:



  Is coded as:

```
<term-sec id="con-3.3.1">
<editing-instruction>
<p id="p-39"><italic>Replace the following definition:</italic></p></editing-instruction>
<label>3.3.1</label>
<tbx:termEntry id="te-3.3.1">
<tbx:langSet xml:lang="en">
<tbx:definition>mechanical switching device having only one position of rest,
operated otherwise than by hand, capable of making, carrying and breaking
currents under normal circuit conditions including operating overload conditions</tbx:definition>
```

- When there is an editorial instruction **inside** a term, code it as <p> inside <term-display>:

  For example:

  3.4
  *** COMMAND VARIABLE**
  Add the following new note:

  NOTE A COMMAND VARIABLE may be a range or a function (e.g. clinical protocol).

  Is coded as:

```
<term-sec id="con-3.4">
<label>3.4</label>
<term-display>
<term><bold><sc>* command variable</sc></bold></term>
<p><italic>Add the following new note:</italic></p>
<non-normative-note id="nte-3.4-1">
<label>NOTE</label>
<p>A <sc>command variable</sc> may be a range or a function (e.g. clinical protocol).</p>
</non-normative-note>
</term-display>
</term-sec>
```

- When there is an editorial instruction placed **inside** a section, code it as <editing-instruction> inside the relevant section.

  For example:

  5.11.2 RVC event detection

  Replace, in the first dash (Class A), in the fifth paragraph, the third bullet point with the following:

  - If every one of the previous 100/120 $U_{rms\ (1/2)}$ values, including the new value, is within the RVC threshold (including the hysteresis, if applied) of the newly calculated arithmetic mean, then the 'voltage-is-steady-state' logic signal for that channel is set to true; otherwise, it is set to false.

  Is coded as:

```
<sec id="sec-5.11.2">
<label>5.11.2</label>
<title>RVC event detection</title>
<editing-instruction>
<p id="p-14"><italic>Replace, in the first dash (Class A), in the fifth paragraph,
the third bullet point with the following:</italic></p></editing-instruction>
<list id="list-5.11.2-L1" list-type="bullet">
<list-item id="lis-5.11.2-L1-1">
<label>&#8226;</label>
<p id="p-15">If every one of the previous 100/120 <italic>U</italic><sub>rms(1/2)</sub> values,
  including the new value, is within the RVC threshold (including the hysteresis, if applied)
  of the newly calculated arithmetic mean, then the &#8216;voltage-is-steady-state&#8217;
  logic signal for that channel is set to true; otherwise, it is set to false.</p></list-item></list>
```

- When there is an editorial instruction placed anywhere in the text **before** a section, place it in a new section with no label and no title nesting the following relevant sections in it.

  For example:

Add, after the existing Clause 33, the following new clauses:

34 Method E29: Straight midspan access to optical elements

34.1 Object

This test is to evaluate if a core optical element can be effectively removed from a cable by midspan access. A substantially straight cable being tested is subjected to two types of controlled minor bends for the test. This test is intended to evaluate a cable type which is designed for easy withdrawal of cable elements, midspan, for external connection, as in MDU retractable cable.

Is coded as:

```
<sec>
<editing-instruction>
<p id="p-69"><italic>Add, after the existing Clause 33, the following new clauses:</italic></p></editing-instruction>
 <sec id="sec-34">
<label>34</label>
<title>Method E29: Straight midspan access to optical elements</title>
<sec id="sec-34.1">
<label>34.1</label>
```

- Similarly, when there is an editorial instruction placed **before** a new term entry stating this new entry (or these multiple new entries) has to be added, place it in a new section then nest the relevant sections in it.

  For example:

Add the following new terms:

3.27
light source
surface or object emitting light

[SOURCE: IEC 60050-845:2020, 845-27-001, modified – the existing notes have been removed]

3.28
instructions for use
information that is provided by manufacturers or distributors for users of the product

3.29
external power supply
EPS
equipment which converts power supplied by the mains into power at a different voltage, which has its own physical enclosure, and which is intended for use with separate equipment that constitutes the load

  Is coded as:

```
<sec>
<editing-instruction>
<p id="p-24"><italic>Add the following new terms:</italic></p></editing-instruction>
<term-sec id="con-3.27">
<label>3.27</label>
<tbx:termEntry id="te-3.27">
<tbx:langSet xml:lang="en">
<tbx:definition>surface or object emitting light</tbx:definition>
<tbx:source>SOURCE: <std><std-id std-id-link-type="urn" std-id-type="dated">urn:iec:s
<tbx:tig>
<tbx:term id="ter-light_source">light source</tbx:term>
<tbx:partOfSpeech value="noun"/>
<tbx:normativeAuthorization value="preferredTerm"/>
<tbx:termType value="fullForm"/></tbx:tig></tbx:langSet></tbx:termEntry></term-sec>
<term-sec id="con-3.28">
<label>3.28</label>
<tbx:termEntry id="te-3.28">
```

- When editorial instruction is placed beside the heading number, it should be kept in that particular section.

For example:

15.5 *Additional subclauses:*

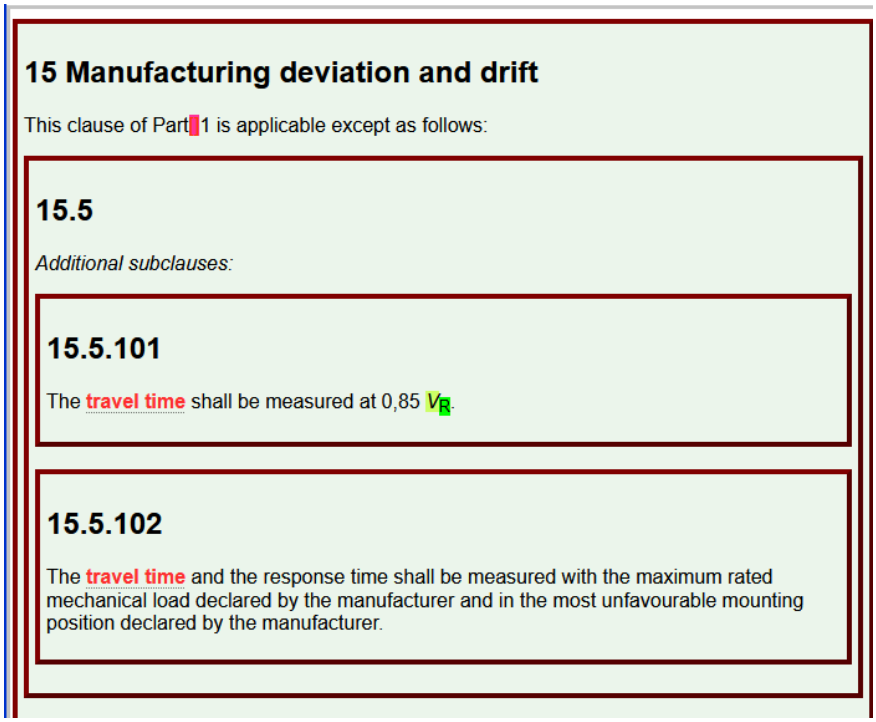
15.5.101 The **travel time** shall be measured at 0,85 V_R.

15.5.102 The **travel time** and the response time shall be measured with the maximum rated mechanical load declared by the manufacturer and in the most unfavourable mounting position declared by the manufacturer.

Is coded as:

```
<sec id="sec-15.5">
<label>15.5</label>
<label/>
<editing-instruction>
<p id="p-134"><italic>Additional subclauses:</italic></p></editing-instruction>
<sec id="sec-15.5.101">
<label>15.5.101</label>
<p id="p-135">The <xref ref-type="other" rid="con-2.3.103"><bold>travel time</bold>
</xref> shall be measured at 0,85 <italic>V</italic><sub>R</sub>.</p></sec>
<sec id="sec-15.5.102">
<label>15.5.102</label>
<p id="p-136">The <xref ref-type="other" rid="con-2.3.103"><bold>travel time</bold>
</xref> and the response time shall be measured with the maximum rated mechanical
load declared by the manufacturer and in the most unfavourable mounting position
declared by the manufacturer.</p></sec></sec>
```

Html preview:



16 URN Model

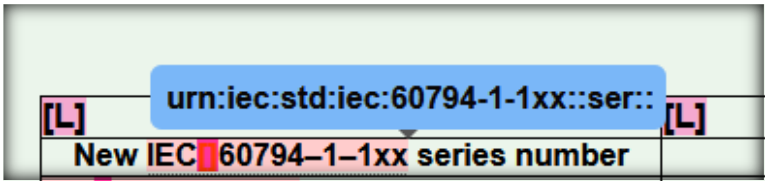
Requested: April 2021

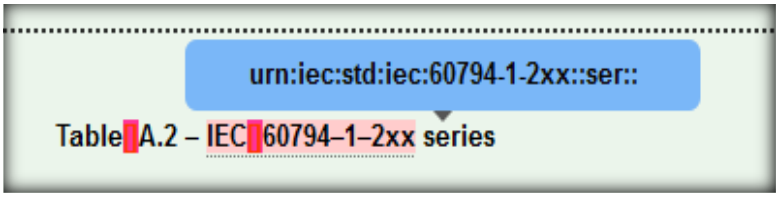
Valid as of: April 2021

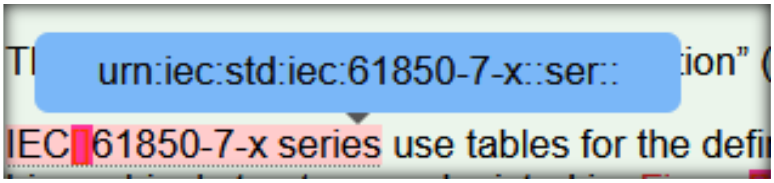
Description:

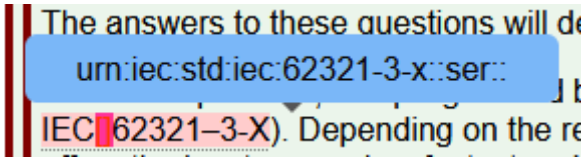
1) URN using "x" (reference to an entire series)

Whenever there is a urn with a reference to an entire series using "x", tag as per text. The text in blue below transcribes the correct urn.









2) **Description:**

TC 57 is using namespaces to track information. The publication number is often followed by a date and a capital letter such as A or B. (iec61850 series).

Table 3 – Attributes of IEC 61850-7-420:2019A namespace

Attribute	Content
Namespace nameplate	
Namespace Identifier	IEC 61850-7-420
Version	2019
Revision	A
Release	4
Full Namespace Name	IEC 61850-7-420:2019A
Full Code Component Name	IEC_61850-7-420.NSD.2019A.Full
Light Code Component Name	IEC_61850-7-420.NSD.2019A.Light
Namespace Type	domain
Namespace dependencies	
includes	IEC 61850-7-4:2007B version:2007 revision:B

Such dates must not be interpreted as publication dates and should not be converted to urns.

17 CMV Tagging

Requested: May 2021

Valid as of: May 2021

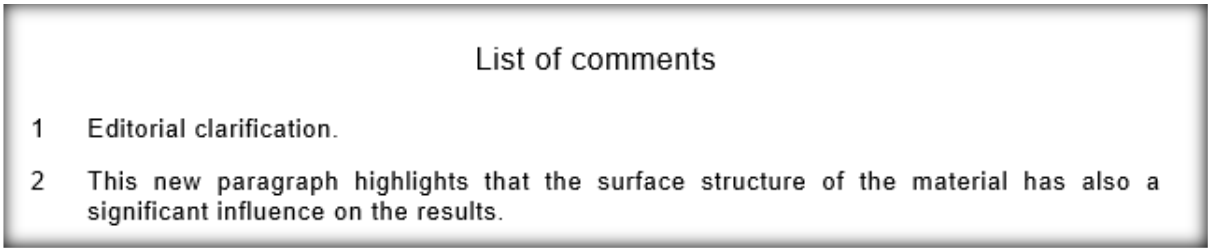
Description:

At the end of the document, a section should be created called: “List of comments”.

This <sec> should be tagged as <sec-type=”comment”>.

Each <list-item> should be given an id.

For example:



List of comments

1 Editorial clarification.

2 This new paragraph highlights that the surface structure of the material has also a significant influence on the results.

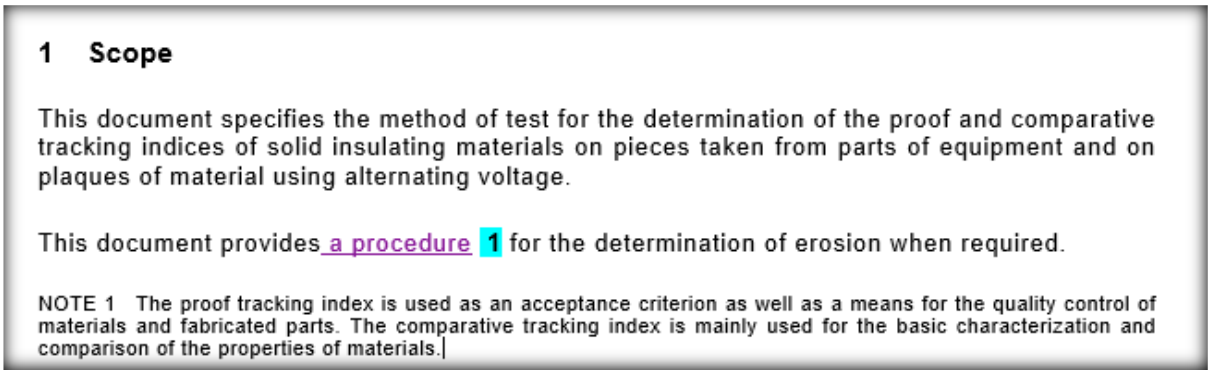
Is coded as:

```
<sec sec-type="comment" id="sec-comment">
<title>List of comments</title>
<list>
<list-item id="comment-1">
<label>1</label>
<p id="p-250">Editorial clarification.</p></list-item>
<list-item id="comment-2">
<label>2</label>
<p id="p-251">This new paragraph highlights that the surface structure of the material
```

Each <list-item> should be linked to the publication with a <x-ref>.

Do not use “styled-content> for the numbering.

For example:



1 Scope

This document specifies the method of test for the determination of the proof and comparative tracking indices of solid insulating materials on pieces taken from parts of equipment and on plaques of material using alternating voltage.

This document provides a procedure 1 for the determination of erosion when required.

NOTE 1 The proof tracking index is used as an acceptance criterion as well as a means for the quality control of materials and fabricated parts. The comparative tracking index is mainly used for the basic characterization and comparison of the properties of materials.

Is coded as:

```
<xref ref-type="list" rid="comment-1"><bold>1</bold></xref>
```

18 Data sheets:

Requested: April 2021

Valid as of: April 2021

Description:

Data sheets should no longer be tagged as <graphic> followed by <long-desc>, instead they should be tagged as <array>.

For example:

6.6 Blank detail specification pro forma for MQ4 series circular connectors

Subclause 6.6 contains the complete BDS.

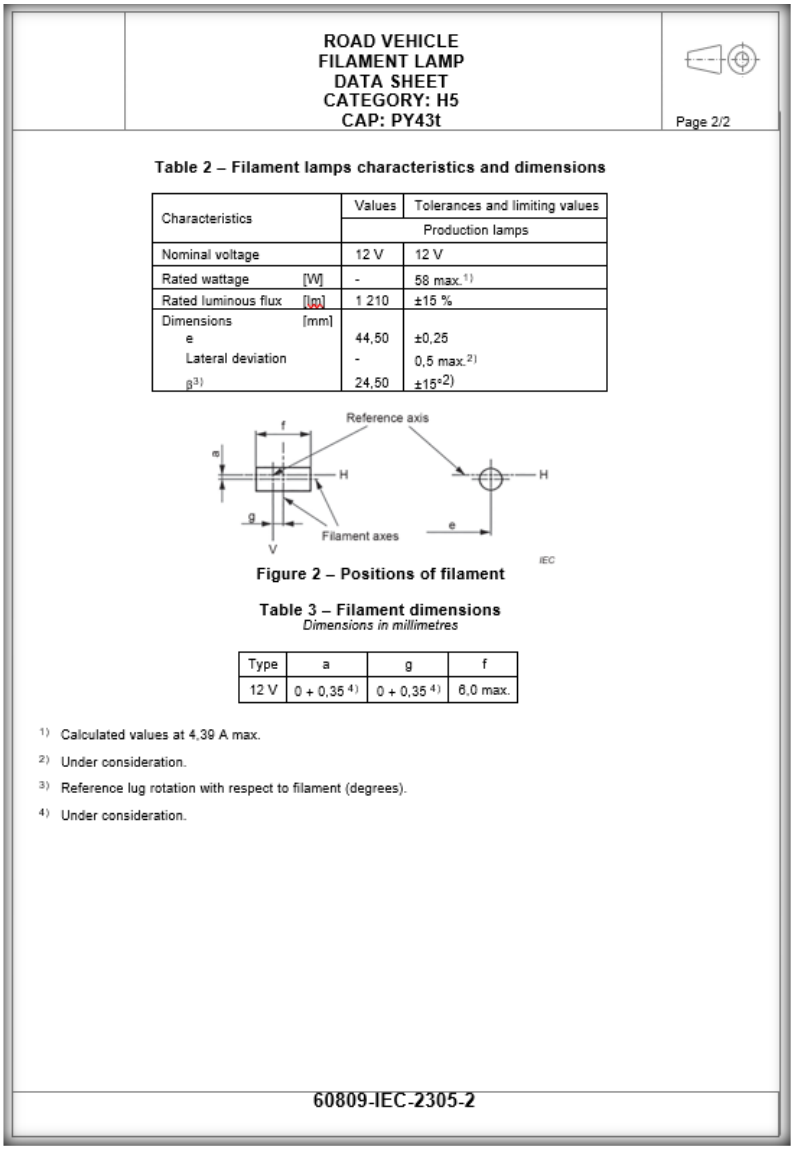
(1)				Page 1 of (2)	
(3) ELECTRONIC COMPONENT OF ASSESSED QUALITY IN ACCORDANCE WITH: GENERIC SPECIFICATION: IEC 63138-1 SECTIONAL SPECIFICATION: IEC 63138-2				(4) Issue	
(5) Detail specification for radio-frequency coaxial connector of assessed quality				Type MQ4	
Style			Special features and markings		
Method of cable/wire+ attachment			Centre conductor – solder/crimp+ Outer conductor – solder/clamp/crimp+ +Delete as appropriate		
(6) Assessment level		Characteristic impedance …Ω		Climatic category …/…/…	
(7) Outline and maximum dimensions			Panel piercing and mounting details		
(8) Variants					
Variant no.	Description of variant	IEC 63138-2			
01					

is coded as:

```
<array id="tab-informal-6.6-6">
<table frame="box" rules="all">
<colgroup>
<col align="left" valign="top" width="14.05%"/>
<col align="left" valign="top" width="17.45%"/>
<col align="left" valign="top" width="7.92%"/>
<col align="left" valign="top" width="8.24%"/>
<col align="left" valign="top" width="12.6%"/>
<col align="left" valign="top" width="2.26%"/>
<col align="left" valign="top" width="1.62%"/>
<col align="left" valign="top" width="16.48%"/>
<col align="left" valign="top" width="19.39%"/></colgroup>
<tbody>
<tr>
<td colspan="7">(1)</td>
<td colspan="4">
<p id="p-148">Page 1 of</p>
<p id="p-149">(2)</p></td></tr>
<tr>
<td colspan="7">
<p id="p-150">(3) ELECTRONIC COMPONENT OF ASSESSED</p>
<p id="p-151">QUALITY IN ACCORDANCE WITH:</p>
<p id="p-152">GENERIC SPECIFICATION: <std><std-id std-id-link-type="urn" std-id-type="undat
<p id="p-153">SECTIONAL SPECIFICATION: <std><std-id std-id-link-type="urn" std-id-type="und
<td colspan="4">(4) Issue</td></tr>
<tr>
```

In cases where there are footnotes in tables placed inside datasheets or any other elements which cannot be coded in a array, <table-wrap> is accepted.

<table-wrap> will allow footnotes to be cross referenced to <table-wrap-foot>.



ROAD VEHICLE
FILAMENT LAMP
DATA SHEET
CATEGORY: H5
CAP: PY43t

Page 2/2

Table 2 – Filament lamps characteristics and dimensions

Characteristics	Values	Tolerances and limiting values
	Production lamps	
Nominal voltage	12 V	12 V
Rated wattage [W]	-	58 max.[1]
Rated luminous flux [lm]	1 210	±15 %
Dimensions [mm]		
e	44,50	±0,25
Lateral deviation	-	0,5 max.[2]
β[3]	24,50	±15°[2]

Figure 2 – Positions of filament

Table 3 – Filament dimensions
Dimensions in millimetres

Type	a	g	f
12 V	0 + 0,35 [4]	0 + 0,35 [4]	6,0 max.

[1] Calculated values at 4,39 A max.

[2] Under consideration.

[3] Reference lug rotation with respect to filament (degrees).

[4] Under consideration.

60809-IEC-2305-2

19 COR Inc Files

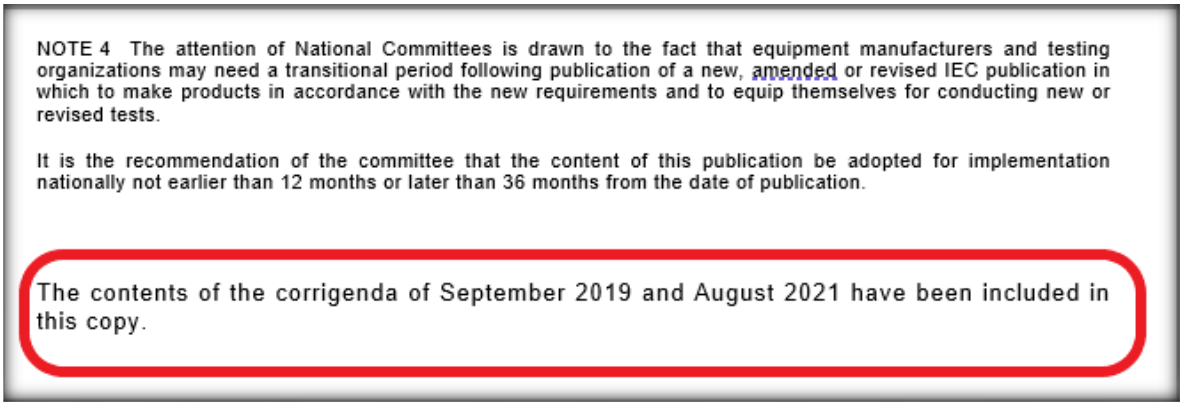
Requested: May 2021

Valid as of: May 2021

Description:

When a corrigendum has to be included in our publications, the changes to apply in the xml are highlighted in yellow in the word document.

For example, simple change:



NOTE 4 The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests.

It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 12 months or later than 36 months from the date of publication.

The contents of the corrigenda of September 2019 and August 2021 have been included in this copy.

Is coded as:

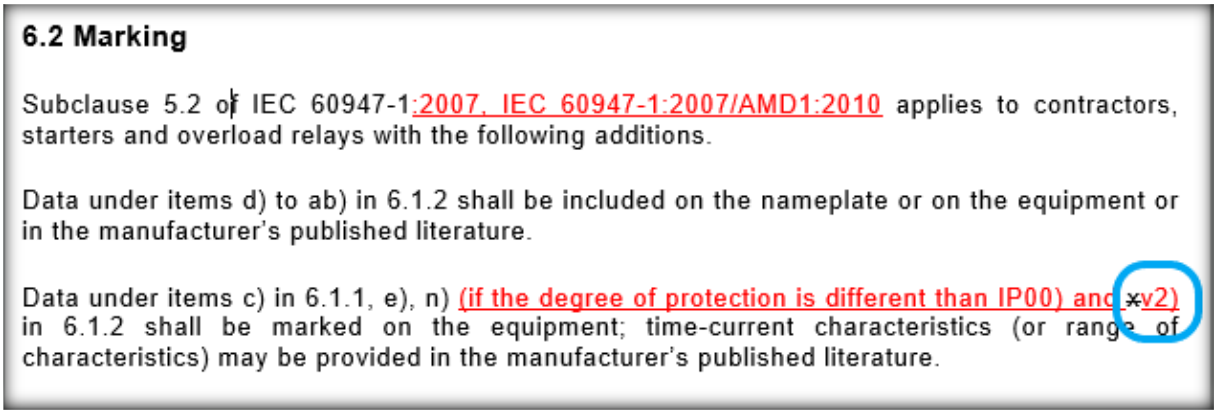
```
<p id="p-42">The contents of the corrigenda of September 2019 and
  August 2021 have been included in this copy.</p>
```

When the changes are to be applied in RLVs, CSVs or Amendments, follow the same guideline: simply make the changes.

If the highlighted changes appear within pre-existing track changes:

Ensure that the changes remain within the pre-existing <styled-content>. Do not add a further level of track changes.

For example:



6.2 Marking

Subclause 5.2 of IEC 60947-1:2007, IEC 60947-1:2007/AMD1:2010 applies to contractors, starters and overload relays with the following additions.

Data under items d) to ab) in 6.1.2 shall be included on the nameplate or on the equipment or in the manufacturer's published literature.

Data under items c) in 6.1.1, e), n) (if the degree of protection is different than IP00) and ~~x~~v2) in 6.1.2 shall be marked on the equipment; time-current characteristics (or range of characteristics) may be provided in the manufacturer's published literature.

Is coded as:

```
n) <styled-content specific-use="insert"> (if the degree of protection is different than IP00) and v2)</styled-content>
in <xref ref-type="sec" rid="sec-6.1.2">6.1.2</xref>
```

20 Id for tbx:example

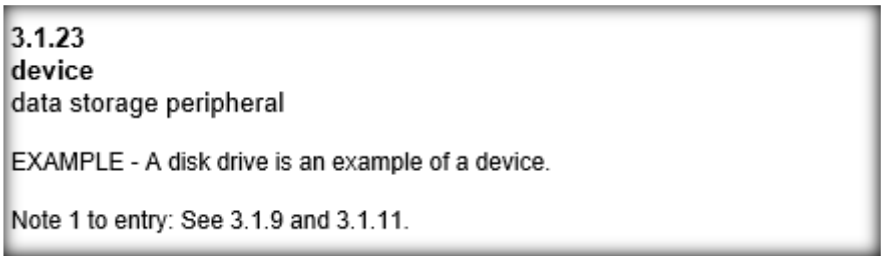
Requested: July 2021

Valid as of: July 2021

Description:

Tbx:example shall have an ID in the same way as tbx:note.

For example:



Is coded as:

```
<term-sec id="con-3.1.23">
<label>3.1.23</label>
<tbx:termEntry id="te-3.1.23">
<tbx:langSet xml:lang="en">
<tbx:definition>data storage peripheral</tbx:definition>
<tbx:example id="ete-3.1.23-1">- A disk drive is an example of a device.</tbx:example>
<tbx:note id="nte-3.1.23-1">See <xref ref-type="other" rid="con-3.1.9">3.1.9</xref>
and <xref ref-type="other" rid="con-3.1.11">3.1.11</xref>.</tbx:note>
<tbx:tig>
<tbx:term id="ter-device">device</tbx:term>
<tbx:partOfSpeech value="noun"/>
<tbx:normativeAuthorization value="preferredTerm"/>
<tbx:termType value="fullForm"/></tbx:tig></tbx:langSet></tbx:termEntry></term-sec>
```

21 Notes about id for <tbx:note> and <non-normative-note> and about <tbx:example> and <non-normative-example>

1) Id mark-up for <tbx:note> and <non-normative-note> are different:

   an id for <tbx-note> is tagged as “nte” and an id for <non-normative-note> is tagged as “not”.

2) Id mark-up for <tbx:example> and <non-normative-example> are different:

   an id for <tbx-example> is tagged as “ete” and an id for <non-normative-example> is tagged as “exa”.

22 <code> Tagging

Requested: August 2021

Valid as of: August 2021

Description:

Technical content such as programming language code, pseudo-code, schemas and DTDs or markup fragments should be tagged as **<code>**. Whitespace will be preserved within **<code>**.

There should be no <styled-content> in <code>.

For example:

Packet age may be calculated as

```
If ((current ASN && 0xFFFF) <  sequence number)
     Packet age = ((current ASN && 0xFFFF) - sequence number) + 63356)
Else
     Packet age = (current ASN && 0xFFFF) - sequence number
End If
```

NOTE If the destination address in the received DLPDU is broadcast then the Graph_ID in that NPDU holds the Superframe_ID to identify the corresponding broadcast links.

Is coded as:

```
<p id="p-1200">Packet age may be calculated as</p>
<code>            If ((current ASN &amp;amp;&amp;amp; 0xFFFF) &lt;  sequence number)
             Packet age = ((current ASN &amp;amp;&amp;amp; 0xFFFF) &#x02013; sequence number) &#x0002B; 63356)
            Else
             Packet age = (current ASN &amp;amp;&amp;amp; 0xFFFF) &#x02013; sequence number
            End If
</code>
<non-normative-note id="not-6.6.6.3.4-1">
<label>NOTE</label>
<p id="p-1201">If the destination address in the received DLPDU is broadcast then the Graph_ID
in that NPDU holds the Superframe_ID to identify the corresponding broadcast links.</p></non-normative-note>
```

23 <ref-list> in Normative References

Request: September 2021

Valid as of: September 2021

Description:

<ref-list> should be removed from the Normative References' section when there are none.

For example:

2 Normative references

There are no normative references in this document.

Is coded as:

```
<sec id="sec-2" sec-type="norm-refs">
<label>2</label>
<title>Normative references</title>
<p id="p-44">There are no normative references in this document.</p>
</sec>
```

24 Colours in Tables

Request: September 2021

Valid as of: September 2021

As of September 2021, IEC Editors have been instructed to remove any non-significant colour from tables. As a consequence, any colour which remains in the tables of documents for conversion can be deemed significant and this needs to be reflected in the XML.

For example, a table like this one needs to reflect the colours of the text and /or shading in the xml:

Table A.1 – Allocation to information categories

	Mandatory – Information categories											Availability = 1 – unavailability/ (availability + unavailability)	
MEANING OF COLOURS: GREEN = available RED = unavailable GREY = excluded from period hours	Full performance	Partial performance	Service set points	Out of environ. spec.	Requested shutdown	Out of electrical spec.	Scheduled maintenance	Planned corrective action	Forced outage	Suspended	Force majeure	Information unavailable	Operational availability	Technical availability
Operational availability													X	
Technical availability														X

25 Specifications of images in our Standards

The IEC images resolution is produced at true 300 ppi from images extracted from pdf files.

26 <tbx:see> tagging

Request: 14 December 2021

Valid as of: 20 December 2021

Use **<tbx:see>** for references to other clauses, annexes, tables, figures etc. in the document.

For example:

3.7
peak short-circuit current
i_p
maximum possible instantaneous value of the short-circuit current

SEE: Annex B

Is coded as:

```
<term-sec id="con-3.7">
<label>3.7</label>
<tbx:termEntry id="te-3.7">
<tbx:langSet xml:lang="en">
<tbx:definition>maximum possible instantaneous value of the short-circuit current</tbx:definition>
<tbx:see target="anx-B"/>
<tbx:tig>
<tbx:term id="ter-peak_short-circuit_current">peak short-circuit current</tbx:term>
<tbx:partOfSpeech value="noun"/>
<tbx:normativeAuthorization value="preferredTerm"/>
<tbx:termType value="fullForm"/></tbx:tig>
<tbx:tig>
<tbx:term id="ter-ip"><italic>i</italic><sub>p</sub></tbx:term>
<tbx:partOfSpeech value="noun"/>
<tbx:normativeAuthorization value="admittedTerm"/>
<tbx:termType value="symbol"/></tbx:tig></tbx:langSet></tbx:termEntry></term-sec>
```