



Revision of R 129

Multi-dimensional measuring instruments



Result of CIML Preliminary Online Ballot and comments

TC 7/SC 5: Dimensional measuring instruments

p 1: Revision of R 129: Multi-dimensional measuring instruments

PG phase: CIML Preliminary Online Ballot

Deadline: 2020-08-07

Voted Yes: 39

Voted No: 0

Abstain: 1

Country	Vote
AUSTRALIA	Voted Yes
AUSTRIA	Voted Yes with comments
CAMBODIA	Voted Yes
CANADA	Voted Yes
COLOMBIA	Voted Abstain with comments
CROATIA	Voted Yes
CUBA	Voted Yes
CYPRUS	Voted Yes
CZECH REPUBLIC	Voted Yes with comments
EGYPT	Voted Yes
FINLAND	Voted Yes
FRANCE	Voted Yes
GERMANY	Voted Yes
INDIA	Voted Yes
IRAN	Voted Yes
IRELAND	Voted Yes
JAPAN	Voted Yes
KAZAKHSTAN	Voted Yes
KENYA	Voted Yes

KOREA (R.)	Voted Yes
MONACO	Voted Yes
NETHERLANDS	Voted Yes
NEW ZEALAND	Voted Yes
NORWAY	Voted Yes
PAKISTAN	Voted Yes
POLAND	Voted Yes
PORTUGAL	Voted Yes with comments
REPUBLIC OF NORTH MACEDONIA	Voted Yes
ROMANIA	Voted Yes
RUSSIAN FEDERATION	Voted Yes
SAUDI ARABIA	Voted Yes
SLOVAKIA	Voted Yes
SLOVENIA	Voted Yes
SPAIN	Voted Yes with comments
SWITZERLAND	Voted Yes
THAILAND	Voted Yes
TURKEY	Voted Yes
UNITED KINGDOM	Voted Yes
UNITED STATES	Voted Yes
VIET NAM	Voted Yes

Template for comments and convener's observations

Date:2020-08-07

Document: TC7_SC5_P1_N072

Project: TC 7/SC 5/p 1

Country Code ¹	Part	Clause/ Subclause	Paragraph/ Figure/Table	Type of comment ²	Comments	Proposed change	Convener's responses
0001 CO				ge	As in Colombia this kind of instruments are not subject to legal metrology, we abstain of voting on this document		
0002 CZ	1	2	02.1.1.3	ed	linear, measured	linear measured	Accepted. Document amended.
0003 CZ	1	2	02.1.5	ed	The full stop after the note is missing		Accepted. Document amended.
0004 CZ	1	2	02.1.5	ed	The full stop after the last bullet of the note is missing		Accepted. Document amended.
0005 CZ	1	2	02.3.6	ed	Type a space instead of the full stop before [VIML 5.13]		Accepted. Document amended.
0006 CZ	1	2	02.3.7	ed	Type a space instead of the full stop before [VIML 5.14]		Accepted. Document amended.
0007 CZ	1	2	02.3.8	ed	Type a space instead of the full stop before [VIML 2.52]		Accepted. Document amended.
0008 CZ	1	2	02.4.1	ed	Complete the abbreviation EUT with explanation (equipment under test)		Accepted. Document amended.
0009 CZ	1	4	04.1.2	ed	Write "at least 30 °C" instead of "at least 30 degrees Celsius"		Accepted. Document amended.
0010 CZ	1	4	04.1.5	ed	Write "d1, d2, ..., dr" instead of "d1, d2...dr"		Accepted. Document amended.
0011 CZ	1	4	04.1.5	ed	Write "± 1 d1, ± 1 d2, ..., ± 1 dr" instead of "± 1 d1, ± 1 d2...± 1 dr"		Accepted. Document amended.
0012 CZ	1	4	04.2.1	ed	Write "85 %" instead of "85%"		Accepted. Document amended.
0013 CZ	1	4	04.2.1	ed	Write "40 C" instead of "40C"		Accepted. Document amended.
0014 FR	1	5.2.1.b		ed	Coma could be interpreted like a "or" or a "and". The requirement could be readable as : An instrument may also have a device to transmit or store and preserve measurement ... Or An instrument may also have a device to transmit and store and preserve measurement ... EXPLANATION OF THE COMMENT REFUSED We regret that this point has not been clarified, as a doubt may remain. It seems that by the past different interpretation of coma have created problems.	Please, change the coma by a "and" in the sentence : "An instrument may also have a device to transmit and store and preserve measurement"	Not accepted. The reason for the 'comma' is so that it implies 'and' or 'or'. Introduction of 'and' or 'or' makes the requirements too prescriptive.

¹ Country code (enter the ISO 3166 two-letter country code, e.g. CN for China)

² Type of comment: ge = general te = technical ed = editorial

Template for comments and convener's observations

Date:2020-08-07

Document: TC7_SC5_P1_N072

Project: TC 7/SC 5/p 1

Country Code ¹	Part	Clause/ Subclause	Paragraph/ Figure/Table	Type of comment ²	Comments	Proposed change	Convener's responses
0015 FR	1	5.2.6		ed	Coma could be interpreted like a “or” or a “and”. The requirement could be readable as : Displaying and storing and transmitting or printing ... Or Displaying or storing or transmitting or printing... EXPLANATION OF THE COMMENT REFUSED Please see observation for FR5	Please, change the coma by a “and” in the sentence : “Displaying and storing and transmitting or printing”	Not accepted. Please see response for 0014 FR.
0016 FR	1	6.5		ed	There is no information or indication of the organism which had upgraded or modified the software and/or metrological parameter EXPLANATION OF THE COMMENT REFUSED We are sorry for the misunderstanding : « person's name » was not a good term, we wanted to say « body's name » In fact, there is a risk of fraud in the field: the « body's name » will permit to identify who made a fraudulent modification We want to remind that D31 - 6.1.3.2.4 precises « <i>The access and any parameter changes [in the parameter menu item] are recorded in an audit trail including the identity of the person (or at least of the smart card used).</i> »	Please add in the list of the minimum of information the audit trail should contain this requirement “ “identity of the person (or at least of the smart card used) who accessed the parameter menu”	Not accepted. The section cited is an example, not necessarily a requirement. No other requirement in the recommendation refers to the use a smart card. Clause 6.5 in R 129-1, requires the minimum requirements for audit trails. It does not stop someone from adding more requirements if they choose to do so.
0017 CZ	1	Annex D		ed	Write “OIML D 11:2013” instead of “OIML D 11 :2013”		Accepted. Document amended.
0018 AT	1-4			Gen	<i>Please ensure conformity to ISO 80000 standards, VIM and the SI-Brochure</i>		Accepted in general, however not all instances of difference may have been identified and corrected.
0019 AT	1-4			Gen	<i>Symbols for quantities and formulars are not setin italic font (throughout all 4 partes of the document)</i>	<i>Change symbols for quantities and formulas to italic font</i>	Accepted in general, however not all instances of difference may have been identified and corrected.
0020 AT	1-4			gen	<i>Please note that the symbol for multiplication is not the letter „x“ (e.g.R129-1 2.2.4)</i>	<i>Change letter “x” to multiplication sign (×) or (·)</i>	Accepted. Document amended.
0021 CZ	2	1	01.4.1	ed	Do not write “k=2” in italic to be consistent with Part 1, where all symbols are written in regular font		Not accepted. Italic font is correct in this instance.

¹ Country code (enter the ISO 3166 two-letter country code, e.g. CN for China)

² Type of comment: ge = general te = technical ed = editorial

Template for comments and convener's observations

Date:2020-08-07

Document: TC7_SC5_P1_N072

Project: TC 7/SC 5/p 1

Country Code ¹	Part	Clause/ Subclause	Paragraph/ Figure/Table	Type of comment ²	Comments	Proposed change	Convener's responses
0022 CZ	2	1	01.4.10	ed	Remove the extra comma, i.e. write “unterminated cable, connected” instead of “unterminated cable, , connected”		Accepted. Document amended.
0023 CZ	2	1	01.4.8	ed	Write “d1, d2, ..., dr” instead of “d1, d2... dr”		Accepted. Document amended.
0024 CZ	2	1	Table 2	ed	Unify the font size in the row “Securing and protecting software, parameters and measurement data and the measurand value”		Accepted. Document amended.
0025 PT	2	A.2.4 A.3.1 A.3.5.2	(page 15) (page 16) (page 21)	Gen	Consider placing a space between the value and the symbol % throughout the entire document	90 % 20 %	Accepted. Document amended.
0026 ES	2	A.3.5.1	table: Radiated RF Electromagn etic fields Test level row	te	Do not separate number and unit symbol as it is written here: 10 V/m nor 3 000 MHz	write 10 V/m and 3 000 MHz	Accepted, however page breaks and typeface issues may force line and page breaks where not appropriate.
0027 ES	2	A.4.1	table: Ambient light Test level row	te	All symbols for unit lux should be lx instead of lx	write lx instead of lx	Accepted. Document amended.
0028 CZ	2	Annex A	A.1.3	ed	Do not write “L”, “W” and “H” in italic to be consistent with Part 1, where all symbols are written in regular font		Accepted. L, W, H italicised in Part 1 for consistency.
0029 CZ	2	Annex A	A.1.4	ed	Do not write “L”, “W” and “H” in italic to be consistent with Part 1, where all symbols are written in regular font		Accepted. See response to 0028CZ.
0030 CZ	2	Annex A	A.2.4	ed	Write “90 %” instead of “90%” in paragraph (c), the last row of the table on the page 15		Accepted. Document amended.
0031 CZ	2	Annex A	A.3.1	ed	Write “20 %” instead of “20%” in the last paragraph in “Test procedure in brief” section of the table on the page 16		Accepted. Document amended.
0032 CZ	2	Annex A	A.3.1	ed	Write a space between the number and the percentage symbol in (a) – (f) paragraphs in the “Test level” section of the table on the page 16		Accepted. Document amended.
0033 CZ	2	Annex A	A.3.5.2	ed	Write “10 V (e.m.f), 80 % AM” instead of “10 V (e.m.f) , 80% AM ”		Accepted. Document amended.

¹ Country code (enter the ISO 3166 two-letter country code, e.g. CN for China)

² Type of comment: ge = general te = technical ed = editorial

Template for comments and convener's observations

Date:2020-08-07

Document: TC7_SC5_P1_N072

Project: TC 7/SC 5/p 1

Country Code ¹	Part	Clause/ Subclause	Paragraph/ Figure/Table	Type of comment ²	Comments	Proposed change	Convener's responses
0034 FR	3	2.7.		ed	A third table should be include to record test at 90% of the minimum battery supply voltage level as required in the teste level of the R129-2 clause A.2.4 EXPLANATION OF THE COMMENT REFUSED It seems that this comment was forgotten in the document « 4CD vote result and collated comments with observations » We would welcome the final answer of the secretariat on our comment	Please add a third table in the report page	Accepted. New test sheet for 90% of minimum battery supply voltage added. Apologies, comment was missed in previous collated comments.
0035 FR	3	2.10.1			Electrostatic discharges Pictures of location of ESD has been applied could clarify this test results EXPLANATION OF THE COMMENT REFUSED Same problem as above (comment forgotten) and we would welcome the answer of the secretariat		Not accepted. Provisions for photos or sketches of ESD contact points already provided in 2.10.3. Apologies, comment was missed in previous collated comments.
0036 ES	4	5.2.4	Checklist (continued), page 21	ed	Where it is written "Value of Scale interval in the form 1,2 or 5 x 10^n", 1,2 may cause confusion. Better introduce a space after the comma following the number 1	Value of Scale interval in the form 1, 2 or 5 x 10^n	Accepted. Document amended.
0037 ES	4	5.3.1 (h)	Checklist (continued), page 22	te	In – temperature limits (if other than - 10°C to 40°C), write temperature values according to SI rules.	-10 °C to 40 °C	Accepted. Document amended.

¹ Country code (enter the ISO 3166 two-letter country code, e.g. CN for China)

² Type of comment: ge = general te = technical ed = editorial