



Committee Draft comments		Date:	10 December 2012
Title: DD Revision of OIML D 11:2004			
Secretariat: TC 5/SC 1: Environmental conditions, Netherlands - Mr George Teunisse			
Member State:	NMO, United Kingdom (UK), morayo.awosola@nmo.gov.uk		

Country Code	Clause/paragraph/table	gen./edit./techn.	COMMENTS	PROPOSED CHANGE
UK	3 terminology	ed	Reference to OIML V 2.	Shouldn't reference OIML V 2 be V 1 ?
UK	3.2 module	ed	"...according to prescribed metrological and technical performance requirements" Wording is superfluous and confusing.	Propose changing to "...according to national requirements "
UK	3.3 device	ed	"...that performs a specific function or functions"	Propose changing to "...that performs specific function(s) "
UK	5.5.1 Specification of batteries	ed	Type(-s) and capacity(-ies)	Propose rewording as "Type(s) and capacity(ies)"
UK	6.1 Application for type evaluation	ed	"A non-limited list of documentation that may..." Sentence is not clear.	Propose changing to " An inexhaustive list of documentation that may..."
UK	6.6 Test procedures	ed	"...only one influence quantity may be varied during a test" Sentence could be clearer.	Propose changing to: "...only one influence quantity may be adjusted during a test"
UK	6.8 Test arrangement (Equipment under test (EUT))	ed	<i>Note:</i> It is not intended to dismantle the measuring instruments or devices for the cause of testing. Sentence could be clearer.	Propose changing to: <i>Note:</i> It is not intended to dismantle the measuring instruments or devices for the purpose of testing.
UK	8.2,8.2.1,8.4.1 0,8.5.2,etc	ed	"Table" with a capital T, and "table" are used interchangeably in sentences in the document.	Propose standardising where possible.

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UK 	8.3 Ambient classification and associated required severity of mechanical tests	ed	<p>“Implementation of the random vibration test is preferred in OIML Recommendations”</p> <p>Could be reworded to be a less mandatory or restrictive requirement for OIML Recommendations.</p>	<p>Propose changing to:</p> <p>“Implementation of the random vibration test is recommended in OIML Recommendations”</p>
UK 	9.1.1, 5.1.1, 5.3, etc. Measurement uncertainty considerations	ed	<p>“In Recommendation...”</p> <p>Not clear. Is this referring to author recommendation or to OIML Recommendation?</p>	Propose changing to “In OIML Recommendations...”
UK	Table 5	ge	The following battery voltages are missing from this document 36V, 48V.	For future proofing, propose including tests for 36V and 48V batteries in D11.
UK 	Table 9 Damp heat, cyclic (condensing)	ed	<p>Under Applicability in Table 9, clarify the text “Cyclic tests shall be...”</p> <p>Needs the full test title for clarity.</p>	Propose changing to “ Damp heat , cyclic tests shall be...”
UK 	11 Mechanics related performance tests	ed	Heading of “Mechanics” is not consistent with the use of “Mechanical” in other parts of the Document.	Propose changing “Mechanics” to “ Mechanical related performance tests”
UK	13 Electromagnetic environment related disturbances	ed	“Methods for determining the degradation of performance of general EUT when exposed to electromagnetic fields,)”	Propose to remove the “,)” at the end of the sentence. Methods for determining the degradation of performance of general EUT when exposed to electromagnetic fields,→)
UK 	13 Electromagnetic environment related disturbances	ed	<p>(electro) magnetic field</p> <p>“electro” is in brackets in the headings and not in the body of the table.</p> <p>Also not consistent with the other “electromagnetic” headings in the document.</p>	Propose standardizing where possible, removing the brackets from “electro”.

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UK	13 Electromagnetic environment related disturbances	ge	Under Test Methods in Table 30: “Exposure to power frequency electromagnetic fields (50 Hz or 60 Hz) “ Needs more clarification as which is applicable.	Propose to clarify that 50 Hz is applicable to Europe, and 60 Hz is applicable to the US.
UK	Table 33 Electromagnetic fields of general origin	ed	Under bulletin (1) the sentence “for conducted radio frequency disturbances are recommended (test)”	The word “ test ” in brackets is superfluous and should be deleted.
UK 	Tables 6 to 38	ed	Under Note in most of the Tables, the sentence: “The levels assumed most applicable and preferred to implement are presented in bold face ” could be reworded to be a less mandatory or restrictive requirement for OIML Recommendations.	Propose changing to ““The levels assumed most applicable and recommended to implement are highlighted in bold face ”
UK	14.1 Low voltage of internal battery	ed	U_{bmin} and U_{bmin} Format not consistent with that of other similar symbols such as U_{nom} and f_{nom}	For consistency propose reformatting as follows: <i>U_{bmin}</i> and <i>U_{bmin}</i> in italics.
UK	Table 40 Battery voltage variations during cranking	ge	“cranking “ may not be easily understood by some readers.	Propose clarifying exactly what “cranking” is or alternatively a terminology (definition) would suffice.
UK	Annex A	ed	“(part-)certificates and test reports, “ is not clearly defined.	Propose clarifying what (part-)certificates... ” is
UK	Annex C	ed	“Figure 1” and “Figure 2” are incorrect.	Please change to Figure B-1 and Figure B-2 as specified in the barometric pressure test diagrams.