



TC9 / SC2 Comments on:

Revision of R 61 E: Automatic Gravimetric Filling Instruments

TC 9/SC 2 Vote results to either Revise, Confirm or Withdraw OIML R 61 2004 E.

TC9 / SC2 Secretariat

United Kingdom (morayo.awosola@nmo.gov.uk)

	Member State/ Liaison	Revise		Confirm		Withdraw		Member Comments	
		Yes	No	Yes	No	Yes	No		
1	Australia								
2	Austria	√							
3	Belgium								
4	Brazil	√							
5	China P.R.								
6	Czech Rep.								
7	Denmark	√						Update EMC immunity – D11 : 2004	Updated.
8	Finland								
9	France	√						<p>A.6.3.4 - Level of electromagnetic environments should be compatible with the measuring instruments directive (MID) essential requirements, especially for class E2 (§ 1.3.3 of annexe 1 of Directive 2004/22/EC)</p> <p>3.2.3, 3.2.4, 3.12 - Software requirements that is critical for metrological characteristics should be compatible with the measuring instruments directive (MID) essential requirements (§ 8.3 of annexe 1 of Directive 2004/22/EC)</p>	EMC specifications updated.

	Member State/ Liaison	Revise		Confirm		Withdraw		Member Comments	
		Yes	No	Yes	No	Yes	No		
10	Germany	√						We agree to the revision of R 61 for the reasons already mentioned by the secretariat of TC 9/SC 2. Furthermore we think that it is also important to consider software aspects (see also R 76/2006). The corresponding paragraphs should be taken from R 76/2006, and applied to R 61 as far as it is possible and reasonable for R 61 instruments.	Software requirements added in new 3.10.
11	Japan	√							
12	Korea (R)	√							
13	Netherlands	√						<p>The relation of Minfill and Ref class is not clearly described. This should be described in the chapter concerning metrological requirements.</p> <p>Attention is to be paid to alining with MID. Some requirements are not the same or not covered. The draft Welmec guide 8.16-2 gives an overview of these topics.</p> <p>Agree with suggestions from the secretariate</p> <p>Bring in line the document with the draf templates, which e.g. implies to make chapter 5 and 6 as well as annex A the second part of the recommendation and to change the numbering of the terminology part to chapter 3 (While chapter 1 being "Introduction" and chapt 2 being the "Scope")</p>	Draft aligned with new draft structure. Alignment with WELMEC 8 will be done as the work progresses.
14	Norway		√	√					
15	Poland		√	√				<p>We don't have any objections against to OIML R 61 in its present form.</p> <p>However, we notice that OIML R 61 is compatible with the IEC norm.</p> <p>We also like to notice some minor changes of the VIM vocabulary (for example changes in numbering of the entries).</p> <p>Particularly:</p> <ul style="list-style-type: none"> -notion „Maximum permissible error" in a previous version of vocabulary was located in point 5.21, now is located in the point 4.26, - notion „Influence quantity" was located in the point 2.7, now is located in the point 2.52, - notion „Rated operating conditions" was located in the point 5.5, now is located in the point 4.9, - notion „Reference conditions" was located in the point 5.7, now is located in the point 4.11, <p>but in our opinion these changes do not influence the clarity of the recommendation because recommendation clearly defines names of the used notions.</p> <p>That is why we vote „no" in the voting card.</p>	Editorial amendments. IEC references updated.
16	Romania	√							

	Member State/ Liaison	Revise		Confirm		Withdraw		Member Comments	
		Yes	No	Yes	No	Yes	No		
17	Russian Fed.	√							
18	Slovenia	√						<p>Procedures for metrological tests at initial verification as described in A.8.2.3 could be simplified and also presented as tests with a goal to make two simple checks: $se \leq MPSE$ and $md_{max} \leq MPD$.</p> <p>Tests and accuracy class as requested by producer/user.</p> <p>Tests and calculations as described now lead to the final calculation of accuracy class (x) which is in case of only checking not necessary and may seem as unnecessary waste of resources.</p> <p>At Disturbance tests levels of prescribed test specifications should be harmonised with OIML Document 11 and follow OIML Recommendations for the rest of the AWIs.</p>	Disturbance tests specifications updated.
19	South Africa								
20	Spain	√							
21	Sweden								
22	Switzerland								
23	UK	√						<ol style="list-style-type: none"> 1. To update the EMC test requirements and align with OIML Document 11. 2. R61 requires updating in respect of OIML terminology, IEC references and the Measuring Instruments Directive. This may require the involvement of a small working group to trawl through the entire text in order to identify proposals for amendments. 	EMC/IEC specifications updated.

