

DRAFT  
RECOMMENDATION

DR 4  
(Inf.)

INFORMATION

**New OIML Draft Recommendation**

Measuring systems for gaseous fuel



## **DRAFT INTERNATIONAL RECOMMENDATION**

### **Measuring systems for gaseous fuel**

The Draft Recommendation was submitted for direct CIML online approval as decided at the 41st CIML Meeting.

Votes and comments from CIML Members were closed on 15 July 2007. The original deadline was fixed on 2 July 2007 and the BIML decided to give two extra weeks for voting considering the small number of votes received.

Thirty three countries voted among which two countries abstained and one country voted “No” on the Draft Recommendation.

Referring to the approval rules in case of a vote by correspondence, the Draft is not approved by correspondence since we received a “No” vote and less than two-third of CIML Members voted.

Nevertheless, since the Draft is approved by a simple majority of all CIML Members, the online vote can be considered as a preliminary vote by correspondence and submitted for approval at the 42nd CIML Meeting in Shanghai. Please refer to 3.2 b) in OIML G 16 *Guide on the categories of OIML Publications and their adoption procedures*.

Voting results and comments received are summarized below.

The text of the Draft Recommendation has been kept identical to the one submitted for online approval.

Changes accepted by the Secretariat further to the comments received will be implemented by the BIML before publishing the Recommendation.

**Project Number 35 ([Direct CIML online approval] - Measuring systems for gaseous fuel)**

**Deadline: 2007-07-02**

UNITED STATES voted **No** ([Comments](#))

AUSTRIA voted **Yes**

BELARUS voted **Yes**

BELGIUM voted **Yes**

BRAZIL voted **Yes**

CAMEROON voted **Yes**

CANADA voted **Yes**

CYPRUS voted **Yes**

CZECH REPUBLIC voted **Yes**

DENMARK voted **Yes**

FINLAND voted **Yes**

FRANCE voted **Yes**

GERMANY voted **Yes** ([Comments](#))

HUNGARY voted **Yes**

JAPAN voted **Yes**

KAZAKHSTAN voted **Yes** ([Comments](#))

KOREA (R.) voted **Yes**

MONACO voted **Yes**

NORWAY voted **Yes**

P.R. CHINA voted **Yes**

POLAND voted **Yes**

PORTUGAL voted **Yes**

ROMANIA voted **Yes**

RUSSIAN FEDERATION voted **Yes**

SERBIA voted **Yes**

SLOVAKIA voted **Yes**

SLOVENIA voted **Yes**

SWEDEN voted **Yes** ([Comments](#))

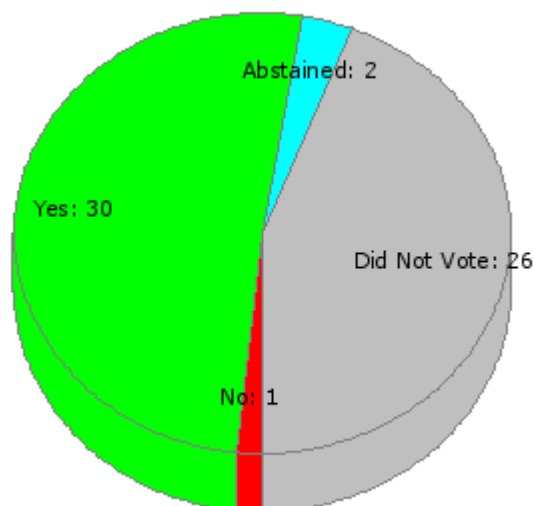
SWITZERLAND voted **Yes**

UNITED KINGDOM voted **Yes**

VIET NAM voted **Yes**

NETHERLANDS Abstained ([Comments](#))

SAUDI ARABIA Abstained



**Countries who did not vote (26)**

ALBANIA, ALGERIA, AUSTRALIA, BULGARIA, CROATIA, CUBA, EGYPT, ETHIOPIA, GREECE, INDIA, INDONESIA, IRAN, IRELAND, ISRAEL, ITALY, KENYA, MACEDONIA, MOROCCO, NEW ZEALAND, PAKISTAN, SOUTH AFRICA, SPAIN, SRI LANKA, TANZANIA, TUNISIA, TURKEY.

**Votes and comments received from CIML Members  
on the Draft Recommendation *Measuring systems for gaseous fuel* submitted for online approval**

<b>Draft Recommendation</b>	<b>Country</b>	<b>Comments received</b>	<b>Secretariat's replies</b>
General	Germany	According to our comments to the 3rd and 4th CD of this recommendation we come to the conclusion that the progress of the work came to an end. There is no improvement of this document to be expected in the situation of the SC7. Nevertheless we see the need of such improvements and we want to bring foreword the process by voting "yes" with view on the proposal to merge SC7 with SC8 and to revise this document together with the document of SC8 (R-137) immediately after this approval.	The Secretariat does appreciate this good cooperation and agrees on the fact that the Recommendation could be approved and an immediate process of revision could be suggested.
General	Netherlands	<p>We have voted "ABSTAIN" as we do not see any practical application of this draft as a Recommendation for legislation.</p> <p>As far as we have been informed, no country will implement this proposal in its legislation.</p> <p>But, on the other hand, in our opinion this draft would be far more suitable as an International Document or an Expert report.</p>	<p>It is the intention of Belgium and France to establish a regulation for energy MS based on this Recommendation. The main French gas supplier (Gaz de France) has been preparing itself to this for several years.</p> <p>As the document contains clear requirements, the Secretariat does not see reasons for that.</p>
General	USA	<p>The main reason for the US "no" vote on this draft is that we strongly believe that this document should not have left the subcommittee level.</p> <p>We have read and re-read the current (1993) Directives for the Technical Work, Section 3.4.4.</p> <p>We agree that there is a clause that allows advancing a</p>	<p>The situation was explained at the 41st CIML in Capetown. The Secretariat proceeded to a vote on the 3CD and decided to prepare a 4 CD in order to reach a better consensus. Nevertheless, this consensus was not reached.</p> <p>The CIML concluded that it was necessary to implement provisions in</p>

Draft Recommendation	Country	Comments received	Secretariat's replies
		<p>document from a CD to a DR before there 100% subcommittee consensus if “there is little or no prospect of obtaining wider acceptance of the CD by its further amendment.” However, this clause is only allowed to be implemented AFTER the document has achieved approval by at least two-thirds of the subcommittee’s P-members.</p> <p>We disagree with the statement by the co-secretariat that “there is no prospect of obtaining wider acceptance [by the subcommittee] by introducing further amendments.”</p> <p>Getting just one of the four countries that voted “no” on the 4CD to change their vote on a 5CD would achieve the needed approval level by subcommittee P-members.</p> <p>We believe that this document should not have advanced from the subcommittee level for the reasons listed above; therefore: We are fundamentally opposed (on principle) to allowing this document to be presented for regular approval by the CIML at its 42nd Meeting in Shanghai this October.</p> <p>It is strange that the actual voting results by P-members of TC8/SC7 on the 4CD were not provided. The only voting results provided were those on the 3CD. Were the voting results on the 4CD worse than those on the 3CD?</p>	<p>order to finalize the work on this issue. It was also noted that major gas supply companies are expecting the draft to be issued as soon as possible.</p> <p>It was also indicated that approving this Draft was in the general interest of a number of Members States, considering that it contains the requirements for all types of conversion devices associated with gas meters. Several Member States have national or regional regulations applicable to these ancillary devices.</p>
General	USA	It has been very difficult to see exactly what changes were made between the 4CD and the DR because a “marked-up” version of the document (which would show all of these changes) was not provided.	The Secretariat apologizes for not providing a marked-up version. This kind of document showing all the modifications is not available.
General	USA	** The US has read the remarks of both Germany and the Netherlands on the 4CD. We believe that many of their remarks are very significant to the big-picture content and future use of this document. We further believe that many	The Secretariat did its best. These 2 Countries have changed their vote.

Draft Recommendation	Country	Comments received	Secretariat's replies
		of these big-picture remarks have not been adequately addressed and solved/corrected by the secretariat in the DR.	
1.1	USA	It would be useful to users of this document to clarify exactly which "relevant OIML recommendations" are applicable in all anticipated cases.	On the time 1 and 2 of 1.1 have been drafted there were OIML Recommendations only for some technologies of meters. Now that R 137-1 is independent of technology, the Secretariat agrees to refer to this Recommendation. The text of this section will be reviewed by the BIML before publishing.
2	USA	It is our understanding that OIML R6 and R32 have been superseded by the (soon-to-be-published) R137-1.	OIML R 31 and OIML R 32 have been superseded by OIML R 137-1. But OIML R 6 has been only partially superseded by OIML R 137-1 since OIML R 6 contains requirements for conversion devices for instance. OIML R 6 will be totally superseded when this Recommendation is published. The text of this section will be reviewed by the BIML before publishing.
4, 4.2 and 4.3	USA	Editorial: What was Annex E in the 4CD is now Annex D in the DR. In at least 3 places in Section 4, references to sections in Annex E need to be changed to make them references to sections in Annex D.  After finding 3 such problems, I stopped checking. I recommend that the entire document be checked to ensure all references to other sections are correct.	Thank you. This will be checked by the BIML before publishing.
6.4.9	Sweden	The manufacturers are to state "other" influence factors. Normally all the influence factors to be considered are	The document has been elaborated according to the state of art.

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		presented in the standard / recommendation.	This is just a warning to indicate that in the case of new technologies one should think about possible other influences.
6.8	Sweden	The MPEs for meters in service are normally given in the standard/ recommendation.	Agree to add that for meters (as part of a measuring system) if the relevant OIML Recommendation provides figures for in service instruments, these figures should apply.
?	Sweden	"Same sign rule" is not mentioned.	The same sign rule in R 137-1 has been replaced by the concept of the weighted mean error for meters. This document does not apply to meters but to metering modules of large MS. The concept of weighted mean error is used for non corrected indications. It is stated in 8.1.1 that the weighted mean error shall be set as close as possible to zero. For MS with a correction device, the concept of weighted mean error does not apply, but it is stated in 8.1.2 that each (individual) error shall be set as close as possible to zero. In addition there is a general statement in 7.1: "National regulations should state that taking advantage of MPEs or other tolerances in this Recommendation is prohibited and accordingly be prepared to take appropriate actions..."
Annex B.3 and B.4	USA	Please note: One of the main US concerns with the 4CD was that testing in these sections should not be limited to only gaseous fuel. Thank you for adding the allowance for using other gases to meet the testing requirement.	Please note that this concern was already covered in the draft with the introduction of such wording in introduction of B.3 and B.4: "However other gases may be used if the equivalency has been preliminary demonstrated."