



**42nd CIML Meeting, Shanghai, 2007**

**Item 8.2 – Proposals regarding TC/SC work (to be voted on)**

(New work items, reallocation of work, etc.)

The following proposals are submitted to the 42nd CIML Meeting for vote:

**A     Proposal to merge TC 8/SC 7 and TC 8/SC 8**

See Annex A for details.

**The proposal is to merge TC 8/SC 7 and TC 8/SC 8 to become the new TC 8/SC 7 *Gas metering* for which The Netherlands would assume the responsibility.**

**B     TC 6: Proposal to revise R 79**

This proposal follows a survey on the confirmation, revision or withdrawal of OIML R 79 *Labeling requirements for pre-packaged products* among the members of TC 6 *Pre-packaged products* which resulted in a majority in favor of revising R 79.

See Annex B for details.

**The proposal is to approve the revision of R 79 as a new project for TC 6.**

**C     Proposal to reallocate the responsibility for MCBs from TC 8 to TC 6**

The proposers (the secretariat of TC 6 *Pre-packaged products* and the BIML) feel that because Measuring Container Bottles (MCBs) are used exclusively in the field of pre-packaging, it would be more appropriate for TC 6 to discuss and decide on any requirements for such type of vessels.

See Annex C for details.

**The proposal is to approve the reallocation of the responsibility for MCBs to TC 6.**

**D     TC 8/SC 6: Proposal to revise R 81**

See Annex D for details.

**The proposal is to approve the revision of R 81 as a new project for TC 8/SC 6.**

**E    TC 16/SC 1: Proposal for dispensation from 3.4 of OIML B 6-1 Directives for the technical work - Part 1: Structures and procedures for the development of OIML Recommendations and Documents**

OIML TC 16/SC 1 and ISO TC 22/SC 5 have established a Joint Working Group to prepare the revision of OIML R 99/ISO 3930 *Instruments for measuring vehicle exhaust emissions*.

The revision process requests to take into account both OIML and ISO rules for developing Publications and Standards. These rules are not fully harmonized when considering the time schedule for approval and the stages of development (Working Drafts, Committee Drafts, and Final Drafts, etc.), and the voting procedures: ISO does not have a mechanism like the final vote by the CIML (nor confirmation by the Conference).

Until now, two Working Drafts have been developed. Both were circulated for comments, not only within the working group, but also within OIML TC 16/SC 1 (the 2WD was distributed on 21 May 2007). Comments received on these drafts were discussed at a meeting of the joint working group held on 14 September 2007 in The Netherlands. Based on the conclusions of the meeting, a 3WD should be circulated shortly within the Working Group (and amongst OIML TC 16/SC 1 members).

So, although designated 3WD (to be consistent with ISO rules), according to the OIML Directives for the Technical Work, this 3WD would normally be considered within the OIML as the 2nd Committee Draft.

On the basis of comments received on the 3WD, a “formal” 1CD will be drawn up and submitted for approval by OIML TC 16/SC 1, and in parallel by ISO/TC 22/SC 5.

Consequently, this 1CD would normally be considered by the OIML as the 3rd Committee Draft and therefore, in order to accelerate the work and to synchronize as well as possible with the ISO procedure, the OIML TC 16/SC 1 Secretariat requests the possibility to submit it for approval by OIML TC 16/SC 1 P-Members, which is not be in strict accordance with 3.4 of OIML B 6-1.

**The proposal is to approve, by dispensation from 3.4.1 and 3.4.2 of OIML B 6-1 Directives for the Technical Work, the circulation for vote within OIML TC 16/SC 1 of the 1CD of the revision of R 99 prepared by the OIML TC 16/SC 1 and ISO/TC 22/SC 5 Joint Working Group.**

**F    TC 8/SC 1: Proposal to submit the draft revision of R 71 to direct online CIML approval**

The revision of R 71 *Fixed storage tanks* has progressed to the 3CD stage, for which the deadline for comments is 2 November 2007. The DR will be prepared subsequently.

**The proposal is to submit the DR to direct online CIML approval.**

**G    TC 8/SC 1: Proposal to submit the draft revisions of R 85-1, R 85-2 and R 85-3 to direct online CIML approval**

The revision of R 85-1 *Automatic level gauges for measuring the level of liquid in stationary storage tanks – Part 1: Metrological and technical requirements* and R 85-2 *Automatic level gauges for measuring the level of liquid in stationary storage tanks – Part 2: Metrological control and tests* has progressed to the 4CD stage; the deadline for comments is 15 November 2007.

The revision of R 85-3 *Automatic level gauges for measuring the level of liquid in stationary storage tanks – Part 3: Test report format* has progressed to the 1CD stage; the deadline for comments is also 15 November 2007.

Subsequently, the DRs for all three documents will be prepared.

**The proposal is to submit all three DRs to direct online CIML approval.**

**H TC 8/SC 1: Proposal to submit the DR for the revision of R 80-1 to direct online CIML approval**

The BIML has been waiting since March 2007 for the Secretariat of TC 8/SC 1 to send the DR of the revision of R 80-1 for inclusion in the list of Recommendations for approval by the 42nd CIML Meeting. The BIML has sent several reminders but no response was received.

**The proposal is to submit the DR to direct online CIML approval.**

**I TC 11/SC 3: Proposal to submit the DR for the new Recommendation on *Thermographic instruments* to direct online CIML approval**

The development of the new Recommendation *Procedure for calibration and verification of the main characteristics of thermographic instruments* has progressed to the 3CD stage; the deadline for comments is 8 October 2007. The DR will be prepared subsequently.

**The proposal is to submit the DR to direct online CIML approval.**

**J TC 17/SC 2: Proposal to submit the DR for the new Recommendation on *Automated refractometers* to direct online CIML approval**

The development of the new Recommendation *Automated refractometers – Methods and means of verification* has progressed to the 3CD stage; the deadline for comments was 15 September 2007. The DR is currently being prepared.

**The proposal is to submit the DR to direct online CIML approval.**

**K TC 8/SC 5: Proposal to withdraw Document D 4 *Installation and storage conditions for cold water meters***

Following an inquiry on the revision, withdrawal or confirmation of Publication D 4 *Installation and storage conditions for cold water meters*, the members of TC 8/SC 5 voted in favor of its withdrawal. See Annex E for details.

**The proposal is to withdraw D 4.**

**L TC 7/SC 1: Outstanding work item from the 41st CIML Meeting – the future of R 24 *Standard one meter bar for verification officers* and R 66 *Length measuring instruments***

At its 41st Meeting, the CIML decided that the decision on the future of these Recommendations would be delegated to its President after some further research on the continued need for them.

In the case of R 66, it has become clear that there is a need for this Recommendation to be revised, at least as far as European Members are concerned, since it is a category of instrument covered by the MID. The BIML's study on the conformity of MID requirements to OIML Recommendations has shown that this Recommendation does not cover most of the MID's requirements, in particular due to the fact that the current R 66 does not cover electronic instruments. It is therefore proposed that the BIML examines the possibilities for the revision of R 66 with the TC 7/SC 1 Secretariat.

In the case of R 24, the BIML has not yet studied its usefulness and application in Member States. However, it does not seem to require revision (apart from editorial changes). It would appear to be potentially useful in some countries, in the same way that R 52 was maintained due to its use in developing countries.

**The proposal is to initiate a project within TC 7/SC 1 to revise R 66.**

**The proposal is to re-confirm R 24.**

# Annex A



Organisation Internationale de Métrologie Légale

International Organization of Legal Metrology

BIML 07 no 446 /RG

2007.09.18

## Proposal for merging OIML TC 8/SC 7 and TC 8/SC 8

CIML Members were informed of this proposal at the 41st CIML Meeting in Cape Town.

OIML TC 8/SC 8 has completed part of its work since OIML R 137-1 was approved in October 2006 and published in July 2007.

OIML TC 8/SC 7 has completed its work since draft Recommendations on measuring systems for gaseous fuel and on compressed gaseous fuels measuring systems for vehicles will be submitted for approval at the 42nd CIML Meeting.

The memberships of OIML TC 8/SC 7 and TC 8/SC 8 are almost identical since only two countries participate in OIML TC 8/SC 8 and not in OIML TC 8/SC 7 and only one country participates in OIML TC 8/SC 7 and not in OIML TC 8/SC 8.

Therefore, it is now appropriate to suggest merging OIML TC 8/SC 7 and TC 8/SC 8.

The proposal is to withdraw OIML TC 8/SC 8 and to consequently revise the scope of OIML TC 8/SC 7 to include gas meters.

### 1. Proposers:

The BIML and The Netherlands

### 2. Title of the Committee (unchanged)

OIML TC 8/SC 7 *Gas metering*

### 3. Scope of work

- Combination of OIML R 137-1 *Gas Meters - Part.1: Requirements* and OIML R XXX *Measuring systems for gaseous fuel*
- Development of OIML R 137-2 *Gas Meters - Part.2: Testing procedures*
- Development of OIML R 137-3 *Gas Meters - Part.3: Test Report Format*
- Revision of OIML R XXX *Compressed gaseous fuels measuring systems for vehicles*

### 4. Proposal for TC 8/SC 7 Secretariat

Mr. Gep Engler  
Verispect B.V.  
The Netherlands

## 5. Justification for merging TC 8/SC 7 and OIML TC 8/SC 8

OIML TC 8/SC 7 will no longer have a Secretariat since neither France nor Belgium is able to continue the work. In addition, France and Belgium have indicated that they will not be able to take over responsibilities in the merged Technical Committee.

A gas meter is a sub-assembly of a measuring system. Considering the fact that the requirements related to other sub-assemblies of a gas measuring system are defined in the Draft Recommendation *Measuring systems for gaseous fuel* (e.g. conversion devices, pressure transducer, density transducer) it is appropriate to include the requirements related to gas meters in this document.

Therefore, further to the meeting organized by the BIML in September 2005 with the TC 8/SC 7 and TC 8/SC 8 Secretariats, both agree to merge the two SCs into one and to combine OIML Recommendations *Measuring systems for gaseous fuel* and *Gas meters – Part 1: Requirements* as soon as they are approved by the CIML (see the above-mentioned scope of the work).

Mr. Cees van Mullem, CIML Member for the Netherlands, offered his country to take over the Secretariat of the merged Subcommittee under certain conditions.

## 6. Associated work undertaken by external organizations

### 6.1. European Committee for Standardization CEN

EN 12261 (2002) and two amendments (2003 and 2006) *Gas meters - Turbine gas meters*  
EN 12405 (2005) and one amendment (2006) *Gas meters - Conversion devices - Part 1: Volume conversion*  
EN 12480 (2002) and one amendment (2006) *Gas meters - Rotary displacement gas meters*  
EN 1359 (1998) and one amendment (2006) *Gas meters - Diaphragm gas meters*  
EN 13423 (2000) *Compressed natural gas vehicle operations*  
EN 14236 (2007) *Ultrasonic domestic gas meters*

## 7. List of liaisons

CEN TC 237 *Gas meters*  
CEN TC 326 *Gas supply for Natural Gas Vehicles (NGV)*  
ENGVA, European Natural Gas Vehicle Association  
FACOGAZ, Association of European Gas Meter Manufacturers  
IANGV, International Association for Natural Gas Vehicles  
IGU, International Gas Union  
ISO TC 30 *Measurement of fluid flow in closed conduits*  
ISO TC 193 *Natural gas*  
MARCOGAZ, Technical Association of the European Natural Gas Industry

## **Annex B**

### **PROPOSAL TO REVISE R 79 (TC 6)**

#### **1 Proposer:**

The Secretariat of OIML TC 6 *Pre-packaged products*.

#### **2 Title of the Recommendation:**

*Labeling requirements for pre-packaged products.*

#### **3 Scope**

The Recommendation covers requirements for the labeling of pre-packaged products with constant nominal content with respect to:

- a) the identity of the product,
- b) the name and place of business of the manufacturer, packer, distributor, importer or retailer, and
- c) the net quantity of the product.

The Recommendation does not cover:

- a) existing national regulations established for reasons of health, safety or tax,
- b) indications of date limit for sale or use, storage temperature, etc., and
- c) declaration of ingredients or nutritional information on food products.

#### **4 Justification**

The proposal follows a survey on the confirmation, revision or withdrawal of OIML R 79 among the members of TC 6 *Pre-packaged products* resulted in a majority in favor of revising R 79 (17 of the 25 P-members voted; 12 voted to revise R 79; 2 voted to confirm and 1 to withdraw the present version, while 2 P-members abstained).

Detailed information on the result of the survey as reported by the TC 6 secretariat is given on the following pages.



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Date : 1 August 2007

→ Assistant Director  
Att: Mr W Kool  
BIML  
11 Rue Turgot  
75009 – Paris  
France

Dear Willem

**Application for a new work item – Revision of OIML R 79**

→  
■ ■ ■ ■  
The ballot process to gauge TC 6 member feelings on the future of OIML R 79 has revealed support for a revision. You are therefore requested to arrange for a new work item to be registered. I am not sure of the process or if the new work item has to be authorized by the CIML so please let me know when we can commence with the project.

Our first action will be to call for proposed amendments in order to prepare the first working draft.

Attached is the result of the voting and the only comment that was from Canada.

Yours faithfully

MS Mabalane  
TC6 Secretariat

**SOUTH AFRICAN BUREAU OF STANDARDS - Established in terms of Section 2 of the Standards Act, 1945, as amended**

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## VOTING RESULTS

### Survey on revision, confirmation or withdrawal of OIML R 79

#### OIML TC6

Closing date for votes: 15 June 2007

COUNTRY	MEMBERSHIP	VOTE				COMMENTS
		Revise	Confirm	Withdraw	Abstention	
Australia	P	Yes				No
Austria	P	Yes				No
Brazil	P	Yes				No
Canada	P	No	No	No		See below
Czech Republic	P			Yes		No
Denmark	P	Yes				No
Finland	P	Yes				No
Germany	P	Yes				No
Japan	P	Yes				No
Norway	P				Abstain	No
Poland	P		Yes			No
Republic of Korea	P		Yes			No
Serbia	O	Yes				No
Slovakia	P	Yes				No
South Africa	P	Yes				No
Sweden	P	Yes				No
Switzerland	P	Yes				No
USA	P	Yes				No

#### COMMENT FROM CANADA

We have no information to indicate that the reasons for revising R79 constitute an urgent matter to address this year. Considering the important and complex challenge that the IQ mark initiative represents for TC6, we feel that the revision of R79 should be postponed. This would allow us to evaluate the progress on the IQ mark and the associated workload.

We are surprised to see that the proposal from the wine industry to replace the notion of "principal display panel" by "single field of view" was not identified in the TC6 correspondence. Australia clearly indicated their intent to address it in their comments.

On that subject, Canada is open to this approach for wine and plans to consult Canadians before making a final decision. R79 applies to all packaged goods and Canada does not support extending that concept to all packaged products.

## Annex C

### PROPOSAL TO REALLOCATE THE RESPONSIBILITY FOR MCBs FROM TC 8 TO TC 6

#### 1 Proposer

The Secretariat of OIML TC 6 *Pre-packaged products* and the BIML.

#### 2 Scope

Measuring container bottles (MCBs) that are used for the pre-packaging of liquids with constant nominal content.

#### 3. Justification

MCBs are currently under the responsibility of TC 8 *Measurement of quantities of fluids* and are covered by OIML R 96 *Measuring container bottles*. A combined revision of R 4, R 29, R 45 and R 96 by TC 8 has resulted in a DR *Vessels for commercial transactions* submitted for approval by the CIML (see agenda item 8.1, DR 1).

However, the proposers feel that because MCBs are used exclusively in the field of pre-packaging, it would be more appropriate for TC 6 to discuss and decide on any requirements for such type of vessels. A survey among members of TC 8 resulted in a simple majority of P-members who cast a vote in favor of transferring the responsibility for MCBs to TC 6 (see the following table).

P-member	Yes	No	No vote / abstain	Comments
Australia			X	-
Austria	X			-
Belgium			X	-
Brazil			X	-
Cuba			X	-
Czech Republic		X		-
Denmark		X		-
Finland		X		-
France	X			-
Germany			X	-
Japan			X	-
Korea (R.)			X	-
Netherlands			X	-
Norway			X	-
P.R. China			X	-
Poland	X			-
Romania			X	-
Russian Federation	X			-
Serbia	X			-
Slovakia	X			-
Slovenia			X	-
Sweden	X			-
Switzerland		X		-
United Kingdom	X			-
United States		X		-

## Annex D

### PROPOSAL TO REVISE R 81 (TC 8/SC 1)



Organisation Internationale de Métrologie Légale

International Organization of Legal Metrology

BIML 07 no 510/RG

2007.09.27

#### Proposal from OIML TC 8/SC 6 for revising OIML R 81

##### 1. Proposer:

The United States, OIML TC 8/SC 6 Secretariat

##### 2. Title of the Recommendation

OIML R 81 *Dynamic measuring devices and systems for cryogenic liquids*

##### 3. Purpose and justification

The current edition of OIML R 81 was published in 1998. Therefore it shall be updated to include new ISO and IEC Standards as recommended in the revision of OIML D 11 published in 2004 for electronic measuring instruments.

In addition, some technical requirements should be updated to include in particular new development in the field of hydrogen measurements and to revise the density equations provided in the Recommendation.

To this end, OIML TC 8/SC 6 Secretariat organized an inquiry among TC 8/SC 6 P-Members in order to know their position about the revision of OIML R 81.

Nine countries are P-Members of OIML TC 8/SC 6 among which six answered to the inquiry.

Responses received are summarized below:

Country	In favour of the revision of OIML R 81
Denmark	Yes
Germany	No
Netherlands	Yes
Switzerland	Abstain
United Kingdom	No
United States	Yes

According to the rules for decisions in Technical Committees and Subcommittees defined in section 2.10 of OIML B 6-1 *Directives for the technical work. Part 1: Structures and Procedures for the Development of OIML International Recommendations and Document*, a majority of “yes” votes has been received further to the postal inquiry in order to start the revision of OIML R 81.

#### **4. Associated work undertaken by external organizations**

ISO 13984 (1999) *Liquid hydrogen - Land vehicle fuelling system interface*

ISO 13985 (2006) *Liquid hydrogen - Land vehicle fuel tanks*

ISO 14687 (1999) and its corrigendum (2001) *Hydrogen fuel - Product specification*

ISO 17268 (2006) *Compressed hydrogen surface vehicle refuelling connection devices*

When work begins the technical subcommittee will conduct research to determine any remaining relevant standards or national documents.

#### **5. List of liaisons**

ISO TC 197 *Hydrogen technologies*

ISO TC 220 *Cryogenic vessels*

MARCOGAZ, Technical Association of the European Natural Gas Industry

## Annex E

1 / 2

Dear Colleague,

Following the recent vote on the future of documents D4 and D7 I have pleasure in attaching the voting return.

To summarize the situation, document D4 has received a substantial majority in favour of withdrawal. We will recommend this to OIML and discuss how the reference to it in R49 should be modified.

Document D7 received almost equal votes for withdrawal or revision but there was no desire to extend its scope. We suggest that the future of this document will therefore become an item on the agenda at our next meeting.

At the last meeting of OIML TC8/SC5 it was agreed we should meet in October 2007 in conjunction with the appropriate ISO and CEN committees. The joint working group on the harmonization of water meter standards has reported they will not complete their work by October and have indicated they wish to postpone the meeting. Accordingly the OIML TC8/SC5 and corresponding ISO and CEN meetings will be postponed.

If you could note this change we will confirm a revised date to you as soon as possible.

Yours sincerely

Michael

Dr Michael Reader-Harris  
Chairman, OIML TC8/SC5

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	D4		D7		
	Option 1	Option 2	Option 1	Option 2	Option3
Country	Withdraw	Revise	Withdraw	Revise	Increase scope
Australia	1		1		
Canada		1		1	
Czech Republic		1		1	
Germany	1		1		
Japan	1		1		
Netherlands	1		See Note 1		
Poland	1			1	
Russia	1		1		
Slovakia	1			1	
South Africa	1			1	
Switzerland	1		1		
United Kingdom	1			1	
TOTAL	10	2	5	6	

Note 1: To keep the D7 as it is for now and to consider its content in the harmonisation process of the OIML R49/ISO 4064/EN 14154. Upon completion of this process to decide what the best option for D7 could be.