

DRAFT
RECOMMENDATION

DR 4
(Inf.)

43rd CIML Meeting

Sydney 2008 (Item 6.3)

INFORMATION

Revision of R 85

Automatic level gauges for measuring the level of liquid in
stationary storage tanks

Part 3: Report format for type evaluation

Results of the postal ballot and comments received



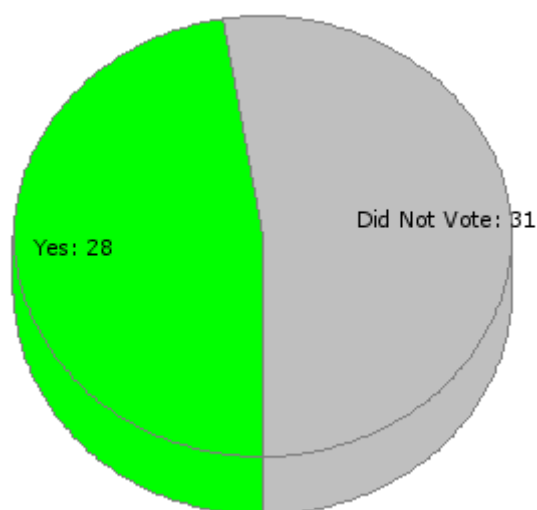
ORGANISATION INTERNATIONALE
DE MÉTROLOGIE LÉGALE

INTERNATIONAL ORGANIZATION
OF LEGAL METROLOGY

Revision of OIML R 85: Automatic level gauges for measuring the level of liquid in stationary storage tanks

Deadline: 2008-08-15

AUSTRIA voted Yes
 BELARUS voted Yes
 BRAZIL voted Yes
 CANADA voted Yes
 CYPRUS voted Yes
 CZECH REPUBLIC voted Yes
 DENMARK voted Yes
 FINLAND voted Yes
 GERMANY voted Yes
 HUNGARY voted Yes
 IRAN voted Yes
 JAPAN voted Yes
 KAZAKHSTAN voted Yes
 NETHERLANDS voted Yes
 NEW ZEALAND voted Yes
 NORWAY voted Yes
 P.R. CHINA voted Yes
 POLAND voted Yes
 ROMANIA voted Yes
 SAUDI ARABIA voted Yes
 SERBIA voted Yes
 SLOVAKIA voted Yes
 SOUTH AFRICA voted Yes
 SWEDEN voted Yes
 SWITZERLAND voted Yes
 UNITED KINGDOM voted Yes
 UNITED STATES voted Yes (with comments)
 VIET NAM voted Yes



Countries who did not vote (31)

ALBANIA, ALGERIA, AUSTRALIA, BELGIUM, BULGARIA, CAMEROON, CROATIA, CUBA, EGYPT, ETHIOPIA, FRANCE, GREECE, INDIA, INDONESIA, IRELAND, ISRAEL, ITALY, KENYA, KOREA (R.), MACEDONIA (F.Y.R.), MONACO, MOROCCO, PAKISTAN, PORTUGAL, RUSSIAN FEDERATION, SLOVENIA, SPAIN, SRI LANKA, TANZANIA, TUNISIA, TURKEY.

Background

According to the decision of the 42nd CIML Meeting held in Shanghai, the revision of OIML R 85 “Automatic level gauges for measuring the level of liquid in stationary storage tanks” has been submitted to CIML Direct Online Approval.

Unfortunately, only 28 votes were cast where the OIML Directives for the Technical Work request 40 positive votes and no negative votes to approve this Recommendation.

Therefore, this publication is submitted for Direct Sanction by the Conference.

Comments received from the United States

As stated on previous committee drafts of this document, the US continues to believe that the scope of OIML R85 (DR) should only specify that the document covers the metrological and technical requirements and the test procedures for automatic level gauges on stationary, non-pressurized storage tanks.

We do not agree that the scope of this document should include automatic level gauges on pressurized tanks. There are numerous sections in the document that were written specifically for atmospheric tank level gauging; it should be made clear that these sections are not applicable to pressurized tanks.

If R85 is to properly cover automatic level gauges on pressurized tanks, then specific requirements applicable to ALGs on pressurized tanks should be put in separate sections or separate appendices of the document.

Note: ISO has two separate documents for ALGs in pressurized and non-pressurized storage tanks:

- ISO 4266-1 “Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic means, Part 1: Measurement of level in atmospheric tanks.”

and

- ISO 4266-3 “Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic means, Part 3: Measurement of level in pressurized storage tanks (non-refrigerated).”

Answer

Noted: Unfortunately, it is too late to include such a significant addition. Nevertheless, the addition of requirements dedicated to “special” tanks should be considered. It is proposed to finalize the work for R 71 and R 85 as they are now and, as soon as they are sanctioned by the Conference, the United States are invited to submit a formal proposal for a new work item for a supplement covering the issues they rose.