

DRAFT
RECOMMENDATION

DR 2
(Inf.)

13th OIML Conference

Sydney 2008 (Item 4.1.2)

INFORMATION

Revision of R 71

Fixed storage tanks. General requirements

Results of the postal ballot and comments received



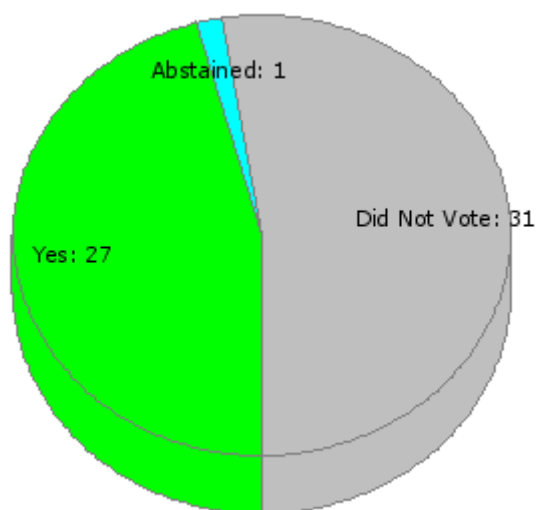
ORGANISATION INTERNATIONALE
DE MÉTROLOGIE LÉGALE

INTERNATIONAL ORGANIZATION
OF LEGAL METROLOGY

Revision of R 71: Fixed storage tanks. General requirements

Deadline: 2008-08-01

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
 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
 KAZAKHSTAN Abstained (with comments)



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 71 "Fixed storage tanks. General requirements" 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

The US continues to believe that many sections of R71 "Fixed Storage Tanks" (DR) are specifically written to be applicable for vertical, cylindrical, non-pressurized storage tanks -- and are often not completely applicable to other tank types covered by the scope of this recommendation. Specific requirements for other tank types (including pressurized tanks and non-vertical tanks) should be in separate sections or in separate appendices of R71. This deficiency in R71 could lead to limited applicability of this Recommendation in the U.S.

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.

Comments received from Kazakhstan

For the Draft Recommendation Revision of OIML R 71 *Fixed Storage Tanks. General Requirements* we have the following comments:

- in Introduction it says that OIML R 71 has been completed with test procedures, but there are no such of tests in the text;
- in 8.2 it is necessary to specify in what part of the approval of the design drawings replaces type approval.

Answer

Test procedures are addressed in chapter 8 "Metrological controls".

A type approval for fixed storage tank as such is unusual, it depends on national regulation. Therefore, it is not specified which part of the type approval might be replaced by an approval of the design drawings.