



OIML Update

2012 NCWM Interim Meeting

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International Organization of Legal Metrology (OIML)

Numbering of OIML Technical Committees, Subcommittees and Projects

Example:

TC 3: Metrological Control

TC 3/SC 5: Conformity Assessment

OIML TC 3/ SC 5/p 1: OIML Certificate System for Measuring
Instruments (OIML B 3)

Load Cells

OIML TC9: Instruments for Measuring Mass and Density
(U.S. is Secretariat)

NIST Office of Weights and Measures Contact: John Barton

- 1 OIML R 60 has undergone revision to conform to the new formatting structure that OIML has provided
- 2 1st Working Draft of R 60 (formatting change only) was circulated for comment and these responses are now being compiled
- 3 A meeting was held on September 19 & 20, 2011, in Germany, where Participating Members were asked to determine what should be included in the 1st Committee Draft of this revision

General Requirements for Measuring Instruments

OIML TC5/SC1: Environmental Conditions

NIST Office of Weights and Measures Contact: Ralph Richter

1 OIML D 11 is important because it provides a general reference for testing requirements on all measuring instruments

2 The US participated in a meeting of OIML TC5/SC1 to discuss the D 11 document and international comments on the 1CD in Utrecht, The Netherlands, in June 2011

3 Comments on the 2CD of D 11 are due 15 March 2012 to Ralph Richter of NIST OWM

Dynamic Measurement of Liquids Other Than Water

OIML TC8/SC3

NIST Office of Weights and Measures and OIML Co-Sec Contact: Ralph Richter

1

U.S. chairs the IWG that is developing the new OIML R 117-2 and R 117-3.

2

The 2CD for R 117-2 " Test Methods " will be distributed in Feb 2012. Comments on the 2CD will be due in May 2012.

3

A TC8/SC3 subcommittee meeting is being planned for June 2012. Location: TBD.

Water Meters

OIML TC8/SC5

NIST Office of Weights and Measures Contact: Ralph Richter

1

OIML + ISO + CEN are working together to harmonize requirements for water meters (using OIML R49 as basis)

2

Joint OIML + ISO + CEN water meter meeting was be hosted by NIST in Gaithersburg, Maryland, November 8-10, 2011

Gas Metering

OIML TC8/SC7

NIST Office of Weights and Measures Contact: Ralph Richter

1 A significant new ANSI performance-based standard for gas meters in the U.S. is being developed

2 The new ANSI B109 standard is harmonized with OIML R 137

Belt-Conveyor Scale Systems

OIML TC9/SC2

NIST Office of Weights and Measures Contact: John Barton

- 1 3rd Committee Draft of R50-1 incorporated new accuracy class (0.2) and technologies (belt mapping, whole belt totalization)
- 2 4th Committee Draft of R50-1 has now been circulated, with deadline of March 30, 2012, for receipt of comments.
- 3 A Working Draft of R50-2 (test report format) was circulated among TC9/SC2 members last year. Comments were provided to the Secretariat who will incorporate them into a 1st Committee Draft.
- 4 Anyone interested in the revision of this Recommendation, please contact John Barton

Prepackaged Products

OIML TC6

NIST Office of Weights and Measures Contact: Ken Butcher

1

The 3rd CD of OIML Certification System for Prepackages (OIML IQ Mark), was received and reviewed in December. The U.S. continues to oppose development of this system and sent a “No” ballot to the Secretariat.

2

Received and reviewed the 2nd CD of OIML R79 “Labeling Requirements” in December. The proposed requirements in the CD were found to be consistent with NIST Handbook 130 so the U.S. sent a “Yes” ballot to the Secretariat.

3

OIML R87 “Quantity of Product in Prepackages” is undergoing revision and will be distributed for review later this spring.

The next meeting of TC6 will be held in Japan in the Fall of 2012.

OIML Certificate System and Mutual Acceptance Arrangement (MAA)

OIML TC3/SC5

NIST Office of Weights and Measures Contact: Chuck Ehrlich

- 1 Revision of OIML Basic Certificate System document (B3) and OIML Mutual Acceptance Arrangement (MAA) document (B10) passed the vote at last year's CIML meeting in Prague
- 2 International use of OIML MAA is increasing rapidly
- 3 Acceptance of test data from manufacturers (under controlled supervision) in MAA still under discussion (would be voluntary)
- 4 TC3/SC5 P-Members are voting on criteria that would allow such test data in MAA (votes due February 3, 2012)

OIML Conformity to Type Program (CTT)

OIML TC3/SC? (new)

NIST Office of Weights and Measures Contact: Chuck Ehrlich

- 1 Two Seminars on this topic were held last year: Utrecht, The Netherlands (June) and Prague, Czech Republic (October)
- 2 New OIML Subcommittee (called "Conformity to Type") formed under TC3; Co-Secretariats are New Zealand and the BIML
- 3 Main work item is to develop a guidance document that takes into account US and European 'Best Practices'

47th CIML Meeting and 14th OIML Conference

- **October 1-5, 2012**
Bucharest, Romania
CIML Meeting and OIML Conference
are 'intertwined'
- **Key Issues to be Decided**
Re-revision of OIML Directives, Part 1
OIML Budget for next four years
OIML Policy issues

International Organization of Legal Metrology (OIML)

- Headquarters are in Paris, France
- Staff of 11 (includes Director and two Assistant Directors)
- www.oiml.org



Stephen Patoray
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Thank You