



OIML Update

2011 NCWM Annual Meeting

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U.S. CIML Member

International Organization of Legal Metrology (OIML)

Numbering of OIML Technical Committees and Subcommittees

Example:

TC 8: Measurement of quantities of fluids

TC8/SC3: Dynamic volume and mass measurement (liquids other than water)

TC8/SC5: Water meters

Load Cells

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

NIST Weights and Measures Division 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 has been scheduled for September (19 & 20) in Germany, where Participating Members will determine what will be included in the 1st Committee Draft of this revision

General Requirements for Measuring Instruments

OIML TC5/SC1: Environmental Conditions

NIST Weights and Measures Division 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 submitted comments on the first Committee Draft (1CD) of OIML D 11 in May 2011. The 2CD is expected later this year.

3

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.

Dynamic Measurement of Liquids Other Than Water

OIML TC8/SC3

NIST Weights and Measures Division 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

1 CD for R 117-2 " Test Methods " was distributed in March 2011.

Water Meters

OIML TC8/SC5

NIST Weights and Measures Division 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 will be hosted by NIST in Gaithersburg, Maryland, November 8-10, 2011

Gas Metering

OIML TC8/SC7

NIST Weights and Measures Division 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 Weights and Measures Division Contact: John Barton

- 1 TC9/SC2 meeting held April 18-19, 2011, in UK where issues within the 3rd Committee Draft of R50-1 were discussed
- 2 Many important issues were resolved at the meeting such as the inclusion of permanence testing as part of the device evaluation
- 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 Weights and Measures Division Contact: Ken Butcher

- 1 Awaiting 3rd CD of OIML Certification System for Prepackages (OIML IQ Mark), expect to receive it in August 2011.
- 2 Awaiting 1st CD of OIML R79 Labeling Requirements, expect to receive it in August 2011.
- 3 OIML R87 Quantity of Product in Prepackages will be revised; The TC6 meeting in Tokyo in April, 2011 was cancelled due to the earthquake and rescheduled for 2012. An interim session of TC6 will be held at NIST in Gaithersburg, Maryland from September 26 to 30, 2011.
- 4

OIML Certificate System and Mutual Acceptance Arrangement (MAA)

OIML TC3/SC5

NIST Weights and Measures Division Contact: Chuck Ehrlich

- 1 OIML Basic Certificate System document (B3) and OIML Mutual Acceptance Arrangement (MAA) document (B10) are undergoing revision
- 2 Documents distributed to NTETC Sector members for comment
- 3 Controversial topic in MAA: Acceptance of test data from manufacturers under controlled supervision
- 4 CIML Preliminary Ballot closed on July 8, 2011; CIML vote will be at 2011 CIML Meeting in Prague (October 2011)

OIML Conformity to Type Program (CTT)

OIML TC3/SC5

NIST Weights and Measures Division Contact: Chuck Ehrlich

- 1 Topic generated a lot of discussion at the Orlando CIML Meeting
- 2 Australia put forward the original proposal
- 3 OIML CTT Seminar held June 29-30, 2011, in The Netherlands; Don Onwiler (NCWM) and Darrell Flocken (SMA) participated

2011 CIML Meeting

- **October 11-14, 2011**
Prague, Czech Republic
New CIML President: Peter Mason (UK)
- **Key Issues to be Decided**
OIML B3/B10 Documents
Revision of OIML Directives, Part 1
Initiate an OIML CTT program?

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
BIML Director

Thank You