



OIML Update

2013 NCWM Annual Meeting, Louisville

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International Legal Metrology Program
NIST Office of Weights and Measures

Load Cells

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

NIST Office of Weights and Measures Contact: John Barton

1

The 1CD of OIML R60 “Load Cells” Parts 1&2 was circulated to TC9 member states and stakeholders in August 2012 with international comments returned in Nov 2012.

2

The 2CD was distributed in May 2013 with both domestic and international comments requested by 31 Aug 2013.

3

R60 Part 3 (test report format) WD is expected to be circulated in Fall 2013.

4

A meeting of the R60 Project Group is possible in March 2014.

Belt-Conveyor Scale Systems

OIML TC9/SC2

NIST Office of Weights and Measures Contact: John Barton

1

5th Committee Draft of R50-1 was circulated in May 2012. The U.S. submitted comments and voted to not approve this draft in October 2012.

2

The Secretariat received a majority of Project Group votes to approve the 5CD, and the BIML submitted both R50-1 and R50-2 (test report format) for on-line preliminary CIML ballot in April 2013.

3

The US voted "yes" on the preliminary ballot in June 2013.

4

Anyone interested in this Recommendation, please contact John Barton

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 in Utrecht, The Netherlands, in 2011.

3 The Draft Document of D 11 passed its CIML preliminary ballot in December 2012. Final approval and publication is expected by the end of the year.

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 Project Group that is developing OIML R 117-2 and R 117-3.

2

A TC8/SC3 subcommittee meeting was held in Nov 2012 in Paris.

3

The 2CD for R 117-2 " Test Methods " includes several new annexes.

4

An R117 Project Group meeting will be held in London in October.

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 meeting of the Water Meter Project Group was held in London in October 2012.
- 3 The CIML preliminary ballot on R49 closed in May 2013, and we expect final approval in Oct 2013.

Gas Metering

OIML TC8/SC7

NIST Office of Weights and Measures Contacts: Ralph Richter and Juana Williams

1

OIML R137 (Gas Meters) was published in May 2012.

2

The new ANSI B109 standard is harmonized with OIML R 137. The 2CD of this new ANSI standard is currently out for comment to the ANSI B109 committee and gas measurement committees of AGA and API.

3

The US submitted comments of the 2CD of OIML R139 “Compressed gaseous fuel measuring systems for vehicles” in March 2013.

Prepackaged Products – IQ Mark

OIML TC6

NIST Office of Weights and Measures Contact: Ken Butcher

1

The CIML decided to cancel the project to establish an Certification System for Prepackages (IQ Mark).

2

To meet the needs of those member states that support an IQ Mark System, the CIML is considering a proposal to establish a project for TC6 to develop a guidance document for voluntary use by countries that want to develop prepackage certification systems for use in country to country agreements. A final decision on this proposal has not been made.

Prepackaged Products – Labeling and Net Quantity

OIML TC6

NIST Office of Weights and Measures Contact: Ken Butcher

1

The US voted “no” on the 3 CD of R79 “Labeling Requirements” in Feb 2013. The 3CD includes some definitions that are overly complex and others that may impose burdensome packaging requirements.

2

The 1 CD of R87 “Quantity of Product in Prepackages” was distributed in Dec 2012. The US is assisting on the effort to improve a statistical appendix for sampling plans in R87.

3

The next meeting of TC6 will be scheduled to be held in Switzerland in September 2013.

OIML Certificate System and Mutual Acceptance Arrangement (MAA)

OIML TC3/SC5

NIST Office of Weights and Measures Contact: Chuck Ehrlich

1

The OIML Basic Certificate System document (B3) and OIML Mutual Acceptance Arrangement (MAA) document (B10) were recently revised.

2

Extension of MAA to allow test data from manufacturers (under controlled supervision) passed a CIML vote in October 2012.

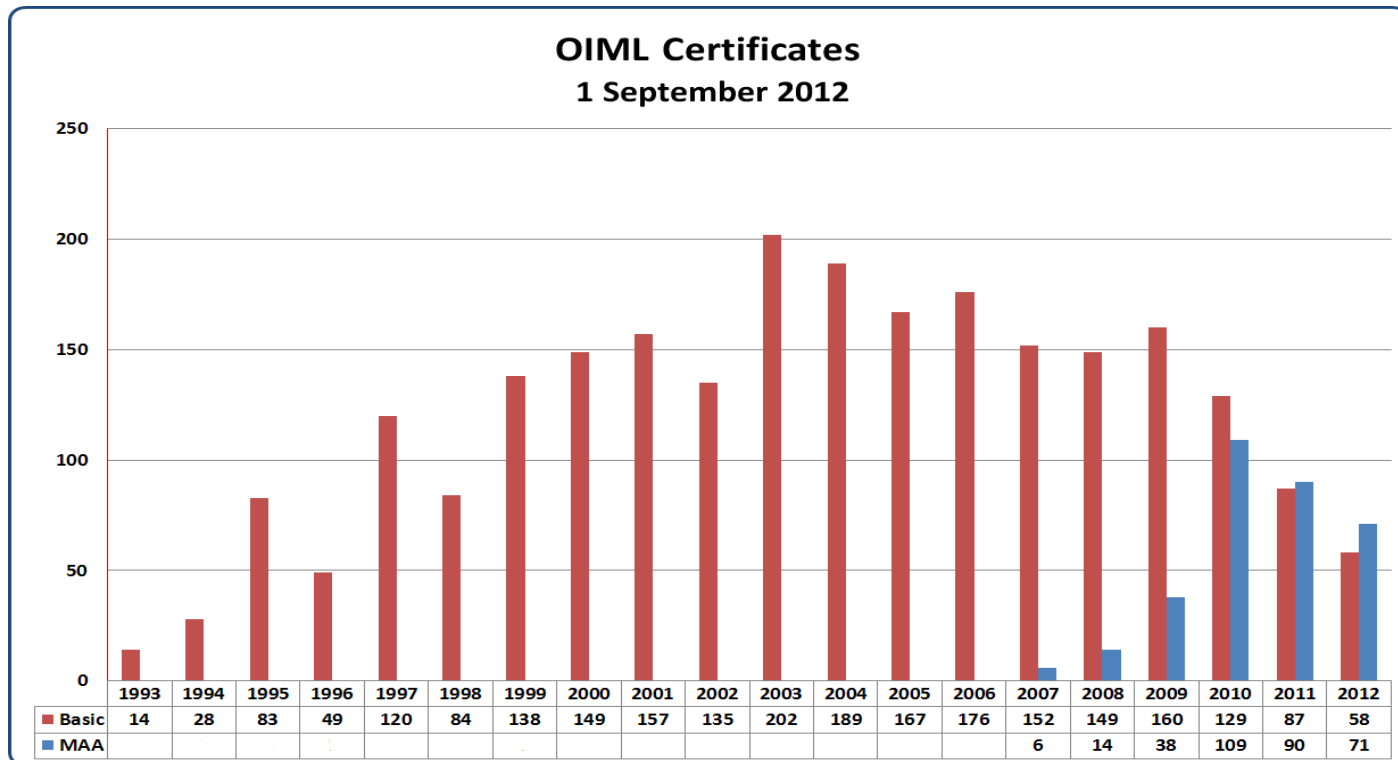
3

International use of OIML MAA is increasing rapidly.

OIML Certificate System and Mutual Acceptance Arrangement (MAA)

OIML TC3/SC5

NIST Office of Weights and Measures Contact: Chuck Ehrlich



48th CIML Meeting

- **October 7 - 11, 2013**
Ho Chi Minh City, Vietnam

- **Key Issues**

Revision of OIML Directives, Part 1

Election of OIML Second Vice President

Approval of new Documents and Recommendations

OIML web site: www.oiml.org

Thank You