



OIML Update

2014 NCWM Annual Meeting, Detroit

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International Legal Metrology Program
NIST Office of Weights and Measures
U.S. CIML Member

Load Cells

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

NIST Office of Weights and Measures Contact: John Barton

1

Voting responses on 2nd Committee Draft (CD) of OIML R60 indicated that the draft needed to be further developed by OIML TC9 Project Group 1 (P1).

2

Meeting of TC9 P1 was held on March 17-18, 2014, at NIST.

3

A 3rd CD of R60 is now being drafted and is expected to be presented to TC9 P1 for review in July 2014.

4

A 1st CD of R60 Part 3 (Test Report Format) is also being drafted and is expected to be circulated to TC9 P1 in August 2014.

Belt-Conveyor Scale Systems

OIML TC9/SC2

NIST Office of Weights and Measures Contact: John Barton

1

OIML R 50 Continuous Totalizing Automatic Weighing Instruments (Belt Weighers) was approved by the CIML with an on-line ballot that concluded July 8th 2013. Parts 1 & 2 of R50 are expected to be published on the OIML website very soon.

2

Voting was completed on Part 3 of R50 in September 2013 and resulted in approval by the Project Group. This document was then submitted as a "Draft Recommendation." Voting on this DR by the CIML will conclude August 7, 2014.

3

Anyone interested in this Recommendation, please contact John Barton (301-975-4002 or john.barton@nist.gov).

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 Draft Document of D 11 was approved by the CIML in October 2013.

3

The new D 11:2013 was published in December 2013 and is available on the OIML website.

Dynamic Measurement of Liquids Other Than Water

OIML TC8/SC3

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

1 U.S. chairs the R117 Project Group.

2 R117 Project Group Meetings were held in October 2013 in London and in April 2014 in Chicago.

3 R117-2 " Test Methods " includes several new annexes.

4 CIML approval of R117-2 and R117-3 is expected in Nov 2014.

Water Meters

OIML TC8/SC5

NIST Office of Weights and Measures Contact: Ralph Richter

- 1 OIML + ISO + CEN have been working together for several years to harmonize requirements for water meters.
- 2 The CIML preliminary ballot on R49 closed in May 2013, and the Recommendation received final CIML approval in Oct 2013.
- 3 OIML R49 was published in May 2014.

Gas Metering

OIML TC8/SC7

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

1

OIML R137-3 "Gas Meters – Test Report Format" is out for CIML Online Approval.

2

A new ANSI B109 standard is under development and is significantly harmonized with OIML R 137. The standard will be reviewed by the ANSI B109 committee and the gas measurement committees of AGA and API.

3

CIML voting on the Preliminary Ballot of OIML R139 "Compressed gaseous fuel measuring systems for vehicles" closed in March 2014.

Prepackaged Products – Labeling and Net Quantity

OIML TC6

NIST Office of Weights and Measures Contact: Ken Butcher

1

A 5th CD of R79 “Labeling Requirements” was distributed for review early in 2014. We submitted minor editorial comments and voted YES on adoption of this CD.

2

A 3rd CD of R87 “Quantity of Product in Prepackages” with minor editorial revisions along with a drained weight procedure developed by WELMEC were distributed in May 2014 for comment. U.S. voted NO .

3

The next meeting of TC6 is scheduled to be held in Korea in September of 2014.

Conformity to Type (CTT)

OIML TC3/SC6/P1

NIST Office of Weights and Measures Contact: Ambler Thompson

1

OIML Seminar on CTT held in the Netherlands in June, 2011 (Onwiler, Flocken, Ehrlich attended)

2

A new OIML Project Group has been established (OIML TC3/SC6/P1) to develop a Guidance Document describing global CTT practices.

3

First Committee Draft of "*Conformity to type (CTT) – Pre-market conformity assessment of measuring instruments*" has been circulated for comment (due August 28, 2014).

4

Document being reviewed by NCWM/NTEP .
US comments will be submitted by Ambler Thompson.

OIML Certificate System and Mutual Acceptance Arrangement (MAA)

OIML TC3/SC5

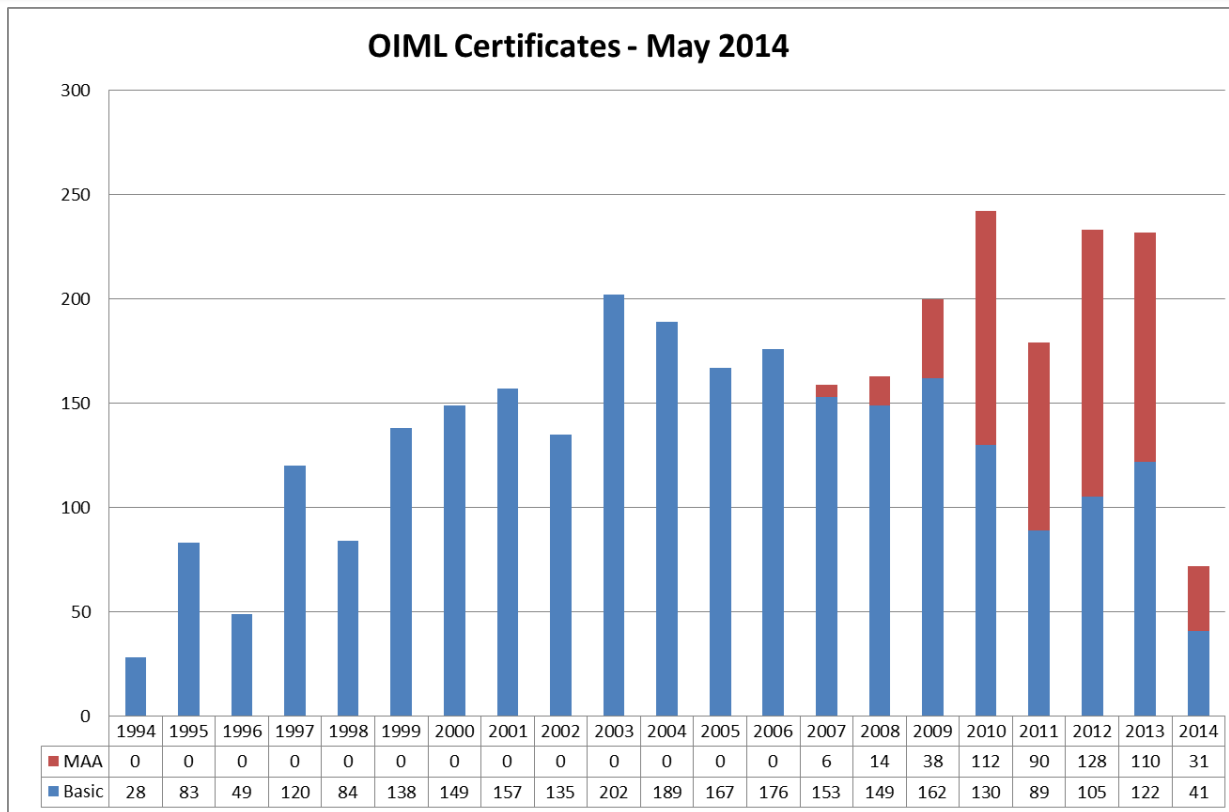
NIST Office of Weights and Measures Contact: Chuck Ehrlich

- 1 An Ad Hoc Working Group has been formed to examine possible efficiencies and other improvements to MAA.
- 2 Meeting held at NIST from 20-21 March, 2014, of MAA Ad Hoc Working Group.
- 3 U.S. was well represented (NCWM/NTEP, SMA, MMA, NIST).

OIML Certificate System and Mutual Acceptance Arrangement (MAA)

OIML TC3/SC5

NIST Office of Weights and Measures Contact: Chuck Ehrlich



CIML and APLMF Meetings

- 49th CIML Meeting will be held 3-7 November, 2014
Auckland, New Zealand

- Key Topics

How to proceed with the OIML MAA

Approval of new Documents and Recommendations

Implementation of the revised OIML Directives

- 21st APLMF Meeting will be held 10-12 November, 2014
Wellington, New Zealand

OIML web site: www.oiml.org

Thank You