
Status of OIML TC/SC Projects as at 6 October 2006

OIML TC/SC Activities during 2006

This document presents TC/SC information extracted from the BIML database as at 6 October 2006 concerning the status of ongoing projects.

TC/SC activities for 2006 are also summarized.



Status of TCs/SCs projects

TC 1 - Terminology

p1	Revision of V 2 (VIM)	Draft Recommendation/Document, 2006
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TC 3 / SC 2 - Metrological supervision

p1	Revision of D 9	Published, 2005
p5	Revision D 16: Principles of assurance of metrological control	1 Working Document, 2006

TC 3 / SC 4 - Application of statistical methods

p1	Surveillance of utility meters in service on the basis of sampling inspections	2 Committee Draft, 2006
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TC 3 / SC 5 - Conformity assessment

p2	Expression of uncertainty in measurement in legal metrology applications	3 Working Document, 2005
p4	Guide for the application of ISO/IEC 17025 to assessment of Testing Laboratories involved in legal metrology testing.	2 Committee Draft, 2006
p5	Guide for the application of ISO/IEC Guide 65 to the assessment of certification bodies in legal metrology	1 Committee Draft, 2006

TC 4 - Measurement standards and calibration and verification devices

p1	Principles for the selection and expression of metrological characteristics of standards and devices used for calibration and verification	1 Committee Draft, 2004
p2	Revision D 5: Principles for the establishment of hierarchy schemes for measuring instruments	2 Committee Draft, 2006
p5	Revision D 10: Guidelines for the determination of recalibration intervals of measuring equipment used in testing laboratories	Draft Recommendation/Document, 2003
p7	Measurement Standards. Choice, recognition, use, conservation and documentation	Approved, 2004

TC 5 / SC 1 - Electronic instruments

p1	Revision of D 11 "General requirements for electronic measuring instruments	Published, 2005
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TC 5 / SC 2 - Software

p1	General Requirements for software controlled measuring instruments	1 Working Document, 2006
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TC 6 - Prepackaged products

p3	Establishment of OIML IQ-mark for prepackaged products	1 Working Document, 2005
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TC 7 - Measuring instruments for length and associated quantities

p1	Revision R 35: Material measures of length for general use	3 Committee Draft, 2005
p2	Test methods to revised R 35-1	1 Working Document, 2005

TC 7 / SC 3 - Measurement of areas

p2	R 136-2 Instruments for measuring the areas of leather. Test Report Format	Approved, 2006
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TC 7 / SC 4 - Measuring instruments for road traffic

p1	Taximeters systems	5 Committee Draft, 2006
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TC 8 - Measurement of quantities of fluids

p1	Vessels used for retail sale to the public	Draft Recommendation/Document, 2006
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TC 8 / SC 1 - Static volume and mass measurement

p1	Revision R 80 (Part 1: Technical and metrological requirements)	2 Committee Draft, 2006
p3	Revision R 71	2 Committee Draft, 2005
p4	Revision R 85 (Part 1 Metrological and technical requirements - Tests; Part 2 Metrological control; Part 3 Test report format)	2 Committee Draft, 2005

TC 8 / SC 3 - Dynamic volume measurement (liquids other than water)

p2	Revision R 86: Drum meters for alcohol and their supplementary devices (Revision R 86 is included in combined revision of R 117 + R 105 (TC8/SC4) + R 86)	2 Committee Draft, 2004
p3	Revision R 118: Testing procedures and test report format for pattern examination of fuel dispensers for motor vehicles	3 Committee Draft, 2004
p4	Revision R 117: Measuring systems for liquids other than water	2 Committee Draft, 2004
p6	New R 117-3 - Test procedures and report format for calculators	1 Working Document, 2004

TC 8 / SC 4 - Dynamic mass measurement (liquids other than water)

p1	Revision R 105: Direct mass flow measuring systems for quantities of liquids (including Annexes A and B)	2 Committee Draft, 2004
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TC 8 / SC 5 - Water meters

p2	Revision of R 49-1 & 2 to incorporate hot water meters	Draft Recommendation/Document, 2006
p3	Revision of R 49-3, Test Report Format	Approved, 2006

TC 8 / SC 7 - Gas metering

p1	Measuring systems for gaseous fuel	4 Committee Draft, 2005
p2	Compressed gaseous fuels measuring systems for vehicules	3 Committee Draft, 2003

TC 8 / SC 8 - Gas meters

p1	Gas meters - Part 1 Requirements (Combined revision of R6, R31 and R 32).	Draft Recommendation/Document, 2006
p2	Gas meters - Part 2 Test methods (combined revision of R 6, R 31 and R 32).	2 Committee Draft, 2004

TC 9 / SC 1 - Nonautomatic weighing instruments

p1	Revision R76-1: Nonautomatic weighing instruments. Part 1	Draft Recommendation/Document, 2006
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TC 9 / SC 2 - Automatic weighing instruments

p1	Revision R 51: Automatic catchweighing instruments (Part 1 and Part 2)	Draft Recommendation/Document, 2005
p3	Revision of R 106 Parts 1 and 2	2 Committee Draft, 2006
p4	Revision of R 107-1 & R 107-2	2 Committee Draft, 2006
p5	Automatic instruments for weighing road vehicules in-motion. Part 1 Metrological and technical requirements - Tests (Revision R 134-1)	Draft Recommendation/Document, 2006
p6	Automatic instruments for weighing road vehicles in motion. Part 2 - Test report format (Revision R 134-2)	1 Working Document, 2004

TC 9 / SC 4 - Densities

p3	Hierarchy scheme for density-measuring instruments	2 Committee Draft, 2002
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TC 10 - Instruments for measuring pressure, force and associated quantities

p1	Revision R 23: Tire pressure gauges for motor vehicles	2 Committee Draft, 1989
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TC 10 / SC 1 - Pressure balances

p1	Pressure transducers with (4-20) mA or (10-50) mA output signal	4 Committee Draft, 2006
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TC 10 / SC 2 - Pressure gauges with elastic sensing elements

p2	Revision R101: Indicating and recording pressure gauges, vacuum gauges and pressure-vacuum gauges with elastic sensing elements (ordinary instruments).	1 Committee Draft,
p3	Revision R 109: Pressure gauges and vacuum gauges with elastic sensing elements (standard instruments).	1 Committee Draft,

TC 10 / SC 4 - Material testing machines

p1	Revision R65 - Force measuring system of uniaxial material testing system	Draft Recommendation/Document, 2006
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TC 10 / SC 5 - Hardness standardized blocks and hardness testing machines

p1	Revision R 36; revision of R 39; combined revision of R 11 and R 12	Draft Recommendation/Document, 2005
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TC 11 - Instruments for measuring temperature and associated quantities

p1	R 75-3: Heat meters - Test report format	Approved, 2006
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TC 11 / SC 2 - Contact thermometers

p2	Document "Standardized thermocouples".	1 Working Document, 2004
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TC 12 - Instruments for measuring electrical quantities

p1	Revision R 46: Active electrical energy meters for direct connection of class 2.	3 Committee Draft, 2006
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TC 13 - Measuring instruments for acoustics and vibration

p3	Revision R 102: Sound calibrators (including Annex A)	1 Working Document, 2003
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TC 15 / SC 1 - Measuring instruments for ionizing radiations used in medical applications

p4	Dosimeters and dose-rate meters of beta-radiation for application in therapy.	1 Working Document,
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TC 16 / SC 1 - Air pollution

p2	Continuous measuring instruments for SO ₂ emissions	1 Committee Draft, 2005
p5	Amendment to R 99/ISO 3930	Approved,

TC 16 / SC 2 - Water pollution

p1	Revision R 83: Gas chromatograph mass spectrometer/data system for analysis of organic pollutants in water.	Draft Recommendation/Document, 2006
p2	Revision R 100: Atomic absorption spectrometer systems for measuring metal pollutants in water.	2 Committee Draft, 2006
p3	Revision R 116: Inductively coupled plasma atomic emission spectrometers for measurement of metal pollutants in water.	Draft Recommendation/Document, 2006

TC 16 / SC 3 - Pesticides and other pollutant toxic substances

p1	Revision R 82: Gas chromatographs for measuring pollution from pesticides and other toxic substances.	Draft Recommendation/Document, 2006
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TC 16 / SC 4 - Field measurements of hazardous (toxic) pollutants

p1	Guide to air sampling devices for toxic chemical pollutants at hazardous waste sites.	1 Working Document,
p2	FTIR (Fourier transform infrared) spectrometers for measurement of air pollutants	1 Committee Draft,

TC 17 / SC 1 - Humidity

p1	Revision R 59: Moisture meters for cereal grains and oilseeds.	4 Committee Draft, 2006
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TC 17 / SC 2 - Saccharimetry

p2	Automatic refractometers. Methods and means of verification.	1 Committee Draft, 2005
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TC 17 / SC 3 - pH-metry

p1	Revision R 54: pH scale for aqueous solutions	1 Committee Draft, 2004
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TC 17 / SC 4 - Conductometry

p1	Revision R 56: Standard solutions reproducing the conductivity of electrolytes	Draft Recommendation/Document, 2006
p2	Revision R 68: Calibration method for conductivity cells	1 Working Document, 2003

TC 17 / SC 5 - Viscosimetry

p1	Reference standard liquids (Newtonian viscosity standard for the calibration and verification of viscometers)	1 Committee Draft,
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TC 17 / SC 7 - Breath testers

p1	Revision R 126 Evidential breath analysers.	2 Committee Draft, 2006
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TC 17 / SC 8 - Instruments for quality analysis of agricultural products

p1	Measuring instruments used for protein determination in grains	1 Committee Draft, 2006
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TC 18 - Medical measuring instruments

p1	Ophthalmic instruments - Impression and applanation tonometers.	2 Committee Draft, 2006
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TC 18 / SC 2 - Medical thermometers

p1	Revision R 7: Clinical thermometers, mercury-in-glass with maximum device.	1 Committee Draft, 2003
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TC 18 / SC 4 - Bio-electrical instruments

p1	Electrodes for electrocardiographs and electroencephalographs - Methods and means for verification.	1 Committee Draft, 1992
p2	Electrocardioscopes - Metrological characteristics - Methods and means for verification.	1 Committee Draft, 1992
p3	Digital electrocardiographs and electrocardioscopes - Metrological characteristics - Methods and means for verification.	2 Committee Draft, 2004
p4	Revision R 90: Electrocardiographs including Test report format 'developed earlier)..	2 Committee Draft, 2004
p6	Revision R 89: Electroencephalographs - Metrological characteristics - Methods and equipment for verification.	1 Working Document, 2003

TC 18 / SC 5 - Measuring instruments for medical laboratories

p4	Revision R 26: Medical syringes.	4 Committee Draft, 1991
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Activities 2006

TC 3 / SC 2 - Metrological supervision

p5: 1 WD

20/09/2006

TC 3 / SC 4 - Application of statistical methods

p1: 2 CD - 2006.02.16

TC 3 / SC 5 - Conformity assessment

p4: 1 CD - 2006.03.01

p5: 1 CD - 2006.07.03

p4 - 2 CD (deadline for comments 15/01/2007)

07/08/2006

TC 4 - Measurement standards and calibration and verification devices

p2: 2 CD - 2006.03.16

TC 5 / SC 2 - Software

p1: 1 WD: 2006.01.30

TC 7 / SC 3 - Measurement of areas

p2 : DR approved

03/10/2006

TC 7 / SC 4 - Measuring instruments for road traffic

p1: 4 CD - 2006.02.09

p1: 5 CD - 2006.08.07

TC 8 / SC 1 - Static volume and mass measurement

Review of R 125, deadline 2006.11.17

P1: 2 CD

30/01/2006

TC 8 / SC 8 - Gas meters

p1: DR submitted for approval at the 41st CIML Meeting

TC 9 / SC 1 - Nonautomatic weighing instruments

p1: DR

31/05/2006

TC 9 / SC 2 - Automatic weighing instruments

p3: 2 CD

07/08/2006

p4: 2 CD

10/08/2006

p5 : DR

03/10/2006

Review of R 50

30/11/2006

TC 10 / SC 1 - Pressure balances

p1: 4 CD - 2006.03.24

TC 10 / SC 4 - Material testing machines

p1 : 1 DR

03/10/2006

TC 11 - Instruments for measuring temperature and associated quantities

p1: DR

28/04/2006

p1 : Approved by the CIML

03/10/2006

TC 12 - Instruments for measuring electrical quantities

p1: 3 CD - 2006.03.20

Activities 2006

TC 16 / SC 2 - Water pollution

p2: 2 CD

20/04/2006

p1 : DR

03/10/2006

p3 : DR

03/10/2006

TC 16 / SC 3 - Pesticides and other pollutant toxic substances

p1 : DR

03/10/2006

TC 17 / SC 1 - Humidity

p1: 4CD (deadline for comments 2006.11.15)

TC 17 / SC 4 - Conductometry

p1: DR - 31/05/2006

TC 17 / SC 7 - Breath testers

p1: 2 CD (deadline for comments 2006.09.15)

TC 17 / SC 8 - Instruments for quality analysis of agricultural products

p1: 1 CD - (deadline for comments 2006.08.01)

01/05/2006

TC 17/SC 8 two day Meeting in Ottawa

25/09/2006

TC 18 - Medical measuring instruments

p1: 2 CD - 2006.03.30