



## Published Non-ICT CWAs as at 2009-11-06

Total: 39 in 55 parts

Workshop number	Workshop title	CWA reference	English title
CEN/WS 001	Membranes for drinking water treatment	CWA 14247:2001	Water treatment membranes - Influence of materials on water intended for human consumption - Test method
CEN/WS 002	Description of the types of counselling and support services provided to small enterprises in Europe	CWA 14523:2002	Description for the types of business advice and support services provided to small enterprises in Europe
CEN/WS 003	CEN Workshop on the preparation of standards for post consumer tyre materials and applications	CWA 14243-1:2001	Post-consumer tyre materials and applications - Part 1: Materials
		CWA 14243:2002	Post-consumer tyre materials and applications
CEN/WS 004	European Call Centre Standards for training and Qualifications	CWA 14087:2000	European Call Centre Standards for Training and Qualification - Customer Contact Representative Competences
CEN/WS 005	Domestic Micro-Cogeneration	CWA 14642:2003	CEN Workshop Agreement (CWA) - Electrical interface for domestic cogeneration - Requirements for distribution network connection for micro cogeneration systems for domestic use up to 16 A per phase in low-voltage distribution networks (230/400 V)
CEN/WS 006	Security Management Systems for Printers	CWA 14641:2003	Security management system of the secured printing producers section
		CWA 14641:2006	Security management system for secure printing
		CWA 14641:2009	Security Management System for Security Printing
CEN/WS 007	Humanitarian Mine Action - Test and Evaluation - Metal Detectors	CWA 14747-1:2003	Humanitarian mine action - Test and evaluation - Part 1: Metal Detectors
		CWA 14747-2:2008	Humanitarian mine action - Test and evaluation - Part 2: Soil characterization for metal detector and ground penetrating radar performance
CEN/WS 008	Traceability of fish products	CWA 14659:2003	Traceability of fishery products - Specification of the information to be recorded in farmed fish distribution chains



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CEN/WS 008	Traceability of fish products	CWA 14660:2003	Traceability of fishery products - Specification on the information to be recorded in captured fish distribution chains
CEN/WS 009	Execution Standard for the use and installation of post-tensioning kits for prestressing of structures	CWA 14646:2003	Requirements for the installation of post-tensioning kits for prestressing of structures and qualification of the specialist company and its personnel
CEN/WS 010	Standardisation for Defence Procurement - "European Handbook"	CWA 15517:2006	European Handbook for Defence Procurement
		CWA 15517:2009	European Handbook for Defence Procurement
CEN/WS 011	Measurement Uncertainty in Mechanical Testing	CWA 15261-1:2005	Measurement uncertainties in mechanical tests on metallic materials - Part 1: The evaluation of uncertainties in low-cycle fatigue testing
		CWA 15261-2:2005	Measurement uncertainties in mechanical tests on metallic materials - Part 2: The evaluation of uncertainties in tensile testing
		CWA 15261-3:2005	Measurement uncertainties in mechanical tests on metallic materials - Part 3: The evaluation of uncertainties in creep testing
CEN/WS 012	Humanitarian Mine Action - Test and Evaluation - Demining Machines	CWA 15044:2004	Test and evaluation of demining machines
		prCWA 15044 rev	Test and evaluation of demining machines
CEN/WS 013	Humanitarian Mine Action - Competency standards	CWA 15464-1:2005	Humanitarian Mine Action - EOD Competency Standards - Part 1: General requirements
		CWA 15464-2:2005	Humanitarian Mine Action - EOD Competency Standards - Part 2: Competency matrix
		CWA 15464-3:2005	Humanitarian Mine Action - EOD Competency Standards - Part 3: Competency for EOD level 1
		CWA 15464-4:2005	Humanitarian Mine Action - EOD Competency Standards - Part 4: Competency



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			for EOD level 4
CEN/WS 013	Humanitarian Mine Action - Competency standards	CWA 15464-5:2005	Humanitarian Mine Action - EOD Competency Standards - Part 5: Competency for EOD level 3
CEN/WS 014	Manual for calculating Combined Heat and Power (CHP)	CWA 45547:2004	Manual for Determination of Combined Heat and Power (CHP)
CEN/WS 015	Bio-ethanol (E85) as automotive fuel	CWA 15293:2005	Automotive fuels - Ethanol E85 - Requirements and test methods
CEN/WS 016	Accessibility in Collective Transport Systems (ACTS)	CWA 45546-1:2004	Guidelines to standardisers of Collective Transport Systems - Needs of older people and persons with disabilities - Part 1: Basic Guidelines
CEN/WS 018	Code of practice on "Design and construction of food service equipment to achieve cleanability - equipment for use in foodservice establishments"	CWA 15596:2006	Code of Practice on cleanability of commercial food equipment used in the retail and catering sectors
CEN/WS 019	Water in diesel fuel emulsion for use in internal combustion engines	CWA 15145:2004	Automotive fuels - Water in diesel fuel emulsions for use in internal combustion engines - Requirements and test methods
CEN/WS 020	Method for testing separation performance of centrifugal separators for marine fuel	CWA 15375:2005	Separators for marine residual fuel - Performance testing using specific test oil
CEN/WS 021	Small Punch Test Method for Metallic Materials	CWA 15627:2006	Small Punch Test Method for Metallic Materials
		CWA 15627:2007	Small Punch Test Method for Metallic Materials
CEN/WS 023	Security Management System for Suppliers to Secure Printers	CWA 15374:2005	Security Management System for suppliers to secure printing industry
		prCWA 14641	Security Management System for Security Printing
CEN/WS 024	Risk Based Inspection and Maintenance	CWA 15740:2008	Risk-Based Inspection and Maintenance Procedures for European Industry



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	Procedures for European Industry (RIMAP)		(RIMAP)
CEN/WS 025	Lifting and load-bearing equipment within the entertainment industry	CWA 15902-1:2008	Lifting and Load-bearing Equipment for Stages and other Production Areas within the Entertainment Industry - Part 1: General requirements (excluding aluminium and steel trusses and towers)
		CWA 15902-2:2008	Lifting and Load-bearing Equipment for Stages and other Production Areas within the Entertainment Industry - Part 2: Specifications for design, manufacture and for use of aluminium and steel trusses and towers
CEN/WS 026	HMA - protective equipment	CWA 15756:2007	Humanitarian mine action (HMA) - Personal protective equipment (PPE) - Test and evaluation
CEN/WS 027	Lifetimes in Energy Efficiency Calculations	CWA 15693:2007	Saving lifetimes of Energy Efficiency Improvement Measures in bottom-up calculations
CEN/WS 028	Humanitarian Mine Action (HMA) - Follow-on processes after the use of mechanical demining machines	CWA 15832:2008	Humanitarian mine action - Follow-on processes after the use of demining machines
CEN/WS 029	Humanitarian Mine Action - Methods for Quality Control (QC) after Mechanical Demining Operations and Consequent Recommendations	CWA 15833:2008	Humanitarian mine action - Quality management - Quality assurance (QA) and quality control (QC) for mechanical demining
CEN/WS 030	Purchasing Management	CWA 15896-1:2008	Value added purchasing management - Part 1: General criteria
		CWA 15896-2:2008	Value added purchasing management - Part 2: Accredited structure and process for certification bodies
CEN/WS 031	Laboratory Biosafety and Biosecurity	CWA 15793:2008	Laboratory biorisk management standard



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CEN/WS 032	Environmental Technology Verification for Soil/Groundwater Remediation and Monitoring Systems (ETV-SGS)	CWA 15884:2008	Environmental technology verification - Soil and groundwater site characterization, monitoring and remediation technologies
CEN/WS 033	Test Method for Dynamic Compactness & Bearing Capacity with SP-LFWD (Small – plate Light Falling Weight Deflectometer)	CWA 15846:2008	Measuring method for Dynamic Compactness & Bearing Capacity with SP-LFWD (Small - plate Light Falling Weight Deflectometer)
CEN/WS 034	'submerged' Membrane Bioreactor (MBR) Technology	CWA 15897:2008	Submerged Membrane Bioreactor (MBR) Technology
CEN/WS 035	Standardization of an Innovation Capability Rating for Manufacturing SMEs	CWA 15899:2008	Standardization of an Innovation Capability Rating for SMEs
CEN/WS 037	Quality Management in Mobility Management for smaller and medium sized cities - MOBIMA	CWA 16030:2009	Code of practice for implementing quality in mobility management in small and medium sized cities
CEN/WS 038	XTL Gasoil for use in automotive diesel engines	CWA 15940:2009	Automotive fuels - Paraffinic diesel from synthesis or hydrotreatment - Requirements and test methods
CEN/WS 039	InCoCo-S Reference Model for Industrial Services (IRM)	CWA 15847:2008	Innovation, Coordination and Collaboration in Service Driven Manufacturing Supply Chains - Reference Model for Industrial Services
CEN/WS 047	Consumer confidence and terminology in the diamond industry	CWA 15965:2009	Consumer confidence and nomenclature in the diamond industry
CEN/WS 050	Business Aircraft Operations (IS-BAO)	CWA 15995:2009	Business Aircraft Operations - Code of practice for the management of non-commercial operations with complex motor-powered aircraft