

TC67 SC7 Materials & Fire Engineering liaisons

TC 44/SC 5 - Testing and inspection of welds		
ISO 4136:2001	Destructive tests on welds in metallic materials -- Transverse tensile test	90.93 - International Standard confirmed
ISO 5173	Destructive tests on welds in metallic materials -- Bend tests	60.00 - International Standard under publication
ISO 5173:2000	Destructive tests on welds in metallic materials -- Bend tests	90.92 - International Standard to be revised
ISO 5178:2001	Destructive tests on welds in metallic materials -- Longitudinal tensile test on weld metal in fusion welded joints	90.93 - International Standard confirmed
ISO 9015-1:2001	Destructive tests on welds in metallic materials -- Hardness testing -- Part 1: Hardness test on arc welded joints	90.93 - International Standard confirmed
ISO 9015-2:2003	Destructive tests on welds in metallic materials -- Hardness testing -- Part 2: Microhardness testing of welded joints	90.93 - International Standard confirmed
ISO 9016:2001	Destructive tests on welds in metallic materials -- Impact tests -- Test specimen location, notch orientation and examination	90.93 - International Standard confirmed
ISO 9017:2001	Destructive tests on welds in metallic materials -- Fracture test	90.93 - International Standard confirmed
ISO 9018:2003	Destructive tests on welds in metallic materials -- Tensile test on cruciform and lapped joints	90.93 - International Standard confirmed
ISO 10675-1:2008	Non-destructive testing of welds -- Acceptance levels for radiographic testing -- Part 1: Steel, nickel, titanium and their alloys	60.60 - International Standard published
ISO/DIS 11666	Non-destructive testing of welds -- Ultrasonic testing of welded joints -- Acceptance levels	40.99 - Full report circulated: DIS approved for registration as FDIS
ISO/TR 16060:2003	Destructive tests on welds in metallic materials -- Etchants for macroscopic and microscopic examination	90.93 - International Standard confirmed

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ISO/DIS 17635	Non-destructive testing of welds -- General rules for metallic materials	40.99 - Full report circulated: DIS approved for registration as FDIS
ISO 17635:2003	Non-destructive testing of welds -- General rules for fusion welds in metallic materials	90.92 - International Standard to be revised
ISO 17636:2003	Non-destructive testing of welds -- Radiographic testing of fusion-welded joints	90.92 - International Standard to be revised
ISO/NP 17636-1	Non-destructive testing of welds -- Radiographic testing of welded joints -- Part 1: X- and gamma rays techniques with film	10.99 - New project approved
ISO/NP 17636-2	Non-destructive testing of welds -- Radiographic testing of welded joints -- Part 2: Computed testing	10.99 - New project approved
ISO 17637:2003	Non-destructive testing of welds -- Visual testing of fusion-welded joints	90.93 - International Standard confirmed
ISO 17638:2003	Non-destructive testing of welds -- Magnetic particle testing	90.93 - International Standard confirmed
ISO 17639:2003	Destructive tests on welds in metallic materials -- Macroscopic and microscopic examination of welds	90.93 - International Standard confirmed
ISO/DIS 17640	Non-destructive testing of welds -- Ultrasonic testing of welded joints	40.99 - Full report circulated: DIS approved for registration as FDIS
ISO 17640:2005	Non-destructive testing of welds -- Ultrasonic testing of welded joints	90.92 - International Standard to be revised
ISO 17641-1:2004	Destructive tests on welds in metallic materials -- Hot cracking tests for weldments -- Arc welding processes -- Part 1: General	90.93 - International Standard confirmed
ISO 17641-2:2005	Destructive tests on welds in metallic materials -- Hot cracking tests for weldments -- Arc welding processes -- Part 2: Self-restraint tests	90.93 - International Standard confirmed

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ISO/TR 17641-3:2005	Destructive tests on welds in metallic materials -- Hot cracking tests for weldments -- Arc welding processes -- Part 3: Externally loaded tests	60.60 - International Standard published
ISO 17642-1:2004	Destructive tests on welds in metallic materials -- Cold cracking tests for weldments -- Arc welding processes -- Part 1: General	90.93 - International Standard confirmed
ISO 17642-2:2005	Destructive tests on welds in metallic materials -- Cold cracking tests for weldments -- Arc welding processes -- Part 2: Self-restraint tests	90.93 - International Standard confirmed
ISO 17642-3:2005	Destructive tests on welds in metallic materials -- Cold cracking tests for weldments -- Arc welding processes -- Part 3: Externally loaded tests	90.93 - International Standard confirmed
ISO 17643:2005	Non-destructive testing of welds -- Eddy current testing of welds by complex-plane analysis	90.93 - International Standard confirmed
ISO 17655:2003	Destructive tests on welds in metallic materials -- Method for taking samples for delta ferrite measurement	90.60 - Close of International Standard periodical review
ISO/NP 22825	Non-destructive testing of welds -- Ultrasonic testing -- Testing of welds in austenitic steels and nickel-based alloys	10.99 - New project approved
ISO 22825:2006	Non-destructive testing of welds -- Ultrasonic testing -- Testing of welds in austenitic steels and nickel-based alloys	90.92 - International Standard to be revised
ISO 22826:2005	Destructive tests on welds in metallic materials -- Hardness testing of narrow joints welded by laser and electron beam (Vickers and Knoop hardness tests)	90.93 - International Standard confirmed
ISO 23277:2006	Non-destructive testing of welds -- Penetrant testing of welds -- Acceptance levels	60.60 - International Standard published
ISO 23278:2006	Non-destructive testing of welds -- Magnetic particle testing of welds -- Acceptance levels	60.60 - International Standard published

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ISO 23279:2007	Non-destructive testing of welds -- Ultrasonic testing -- Characterization of indications in welds	90.92 - International Standard to be revised
ISO/DIS 23279	Non-destructive testing of welds -- Ultrasonic testing -- Characterization of indications in welds	40.99 - Full report circulated: DIS approved for registration as FDIS

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TC 92/SC 4 - Fire safety engineering		
ISO/TR 3956:1975	Principles of structural fire-engineering design with special regard to the connection between real fire exposure and the heating conditions of the standard fire-resistance test (ISO 834)	90.20 - International Standard under periodical review
ISO/TR 13387-1:1999	Fire safety engineering -- Part 1: Application of fire performance concepts to design objectives	90.93 - International Standard confirmed
ISO/TR 13387-2:1999	Fire safety engineering -- Part 2: Design fire scenarios and design fires	90.93 - International Standard confirmed
ISO/TR 13387-3:1999	Fire safety engineering -- Part 3: Assessment and verification of mathematical fire models	90.93 - International Standard confirmed
ISO/TR 13387-4:1999	Fire safety engineering -- Part 4: Initiation and development of fire and generation of fire effluents	90.93 - International Standard confirmed
ISO/TR 13387-5:1999	Fire safety engineering -- Part 5: Movement of fire effluents	90.93 - International Standard confirmed
ISO/TR 13387-6:1999	Fire safety engineering -- Part 6: Structural response and fire spread beyond the enclosure of origin	90.93 - International Standard confirmed
ISO/TR 13387-7:1999	Fire safety engineering -- Part 7: Detection, activation and suppression	90.93 - International Standard confirmed
ISO/TR 13387-8:1999	Fire safety engineering -- Part 8: Life safety -- Occupant behaviour, location and condition	90.93 - International Standard confirmed
ISO/NP TS 13447	Fire Safety Engineering - Guidance for use of zone fire models	10.99 - New project approved
ISO 16730:2008	Fire safety engineering -- Assessment, verification and validation of calculation methods	60.60 - International Standard published
ISO/TS 16732:2005	Fire safety engineering -- Guidance on fire risk assessment	90.92 - International Standard to be revised
ISO/TS 16733:2006	Fire safety engineering -- Selection of design fire scenarios and design fires	60.60 - International Standard published
ISO 16734:2006	Fire safety engineering -- Requirements governing algebraic equations -- Fire plumes	90.20 - International Standard under periodical review

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TC 92/SC 4 - Fire safety engineering		
ISO 16735:2006	Fire safety engineering -- Requirements governing algebraic equations -- Smoke layers	60.60 - International Standard published
ISO 16736:2006	Fire safety engineering -- Requirements governing algebraic equations -- Ceiling jet flows	90.20 - International Standard under periodical review
ISO 16737:2006	Fire safety engineering -- Requirements governing algebraic equations -- Vent flows	90.92 - International Standard to be revised
ISO/PRF TR 16738	Fire-safety engineering -- Technical information on methods for evaluating behaviour and movement of people	50.00 - FDIS registered for formal approval
ISO/FDIS 23932	Fire safety engineering -- General principles	50.20 - FDIS ballot initiated: 2 months. - Proof sent to secretariat
ISO/CD TS 24679	Fire safety engineering -- Performance of structure in fire	30.60 - Close of CD voting/ comment period
ISO/NP TR 29243-1	Fire Safety Engineering -- Fire risk assessment -- Part 1: Fire safety upgrades in offices	10.99 - New project approved
ISO/NP TR 29243-2	Fire Safety Engineering -- Fire risk assessment -- Part 2: Fire detection in hospital	10.99 - New project approved