

Welding related norms which set proper standards and procedures to follow.

Notice: Please check if the norm which you intend to follow has not been replaced or updated.

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symbol	description
EN 287-1	Qualification test of welders - Fusion welding - Part 1: Steels
EN 287-1/AC	Qualification test of welders - Fusion welding - Part 1: Steels
EN 287-1/A2	Qualification test of welders - Fusion welding - Part 1: Steels
prEN 287-3	Approval testing of welders - Fusion welding - Part 3: Copper and copper alloys (ISO/DIS 9606-3:1995)
prEN 287-4	Approval testing of welders - Fusion welding - Part 4: Nickel and nickel alloys (ISO/DIS 9606-4:1995)
prEN 288-12	Specification and approval of welding procedures for metallic materials - Part 12: Welding procedure tests for the arc welding of cast steels (ISO 9956-2:1995)
prEN 288-13	Specification and approval of welding procedures for metallic materials - Part 13: Welding procedure tests for the arc welding of aluminium and combinations of cast to wrought material (ISO 9956-3:1995)
EN 439	Welding consumables - Shielding gases for arc welding and cutting
EN 440	Welding consumables - Wire electrodes and deposits for gas shielded metal arc welding of non alloy and fine grain steels - Classification
EN 559	Gas welding equipment - Rubber hoses for welding, cutting and allied processes
EN 560	Gas welding equipment - Hose connections for equipment for welding, cutting and allied processes
EN 561	Gas welding equipment - Quick-action coupling with shut-off valves for welding, cutting and allied processes
EN 562	Gas welding equipment - Pressure gauges used in welding, cutting and allied processes
prEN 630	Arc-welded joints in aluminium and its weldable alloys; guidance on quality levels for imperfections (ISO/DIS 10042 modified)
EN 719	Welding coordination - Tasks and responsibilities
EN 730-1	Gas welding equipment - Safety devices - Part 1: Incorporating a flame (flashback) arrestor
EN 730-2	Gas welding equipment - Safety devices - Part 2: Not incorporating a flame (flashback) arrestor
EN 731	Gas welding equipment - Air-aspirated hand blowpipes - Specifications and tests
EN 756	Welding consumables - Solid wire, solid wire-flux and tubular cored electrode-flux combinations for submerged arc welding of non alloy and fine grain steels - Classification
EN 757	Welding consumables - Covered electrodes for manual metal arc welding of high strength steels - Classification
EN 758	Welding consumables - Tubular cored electrodes for metal arc welding with and without a gas shield of non alloy and fine grain steels - Classification
EN 760	Welding consumables - Fluxes for submerged arc welding - Classification
EN 875	Destructive tests on welds in metallic materials - Impact tests - Test specimen location, notch orientation and examination

symbol	description
EN 876	Destructive tests on welds in metallic materials - Longitudinal tensile test on weld metal in fusion welded joints
EN 895	Destructive tests on welds in metallic materials - Transverse tensile test
EN 910	Destructive tests on welds in metallic materials - Bend tests
EN 970	Non-destructive examination of fusion welds - Visual examination
EN 1011-1	Welding - Recommendations for welding of metallic materials - Part 1: General guidance for arc welding
EN 1011-1/A1	Welding - Recommendations for welding of metallic materials - Part 1: General guidance for arc welding; Amendment A1
EN 1011-1/A2	Welding - Recommendations for welding of metallic materials - Part 1: General guidance for arc welding
EN 1011-2	Welding - Recommendations for welding of metallic materials - Part 2: Arc welding of ferritic steels
EN 1011-2/A1	Welding - Recommendations for welding of metallic materials - Part 2: Arc welding of ferritic steels; Amendment A1
EN 1011-3	Welding - Recommendations for welding of metallic materials - Part 3: Arc welding of stainless steels
EN 1011-3/A1	Welding - Recommendations for welding of metallic materials - Part 3: Arc welding of stainless steels; Amendment A1
EN 1011-4	Welding - Recommendations for welding of metallic materials - Part 4: Arc welding of aluminium and aluminium alloys
EN 1011-4/A1	Welding - Recommendations for welding of metallic materials - Part 4: Arc welding of aluminium and aluminium alloys; Amendment A1
EN 1011-5	Welding - Recommendations for welding of metallic materials - Part 5: Welding of clad steel
EN 1011-6	Welding - Recommendation for welding of metallic materials - Part 6: Laser beam welding
EN 1011-7	Welding - Recommendations for welding of metallic materials - Part 7: Electron beam welding
EN 1043-1	Destructive tests on welds in metallic materials - Hardness testing - Part 1: Hardness test on arc welded joints
EN 1043-2	Destructive tests on welds in metallic materials - Hardness test - Part 2: Micro hardness testing on welded joints
prEN 1044	Brazing - Filler metals
EN 1044	Brazing - Filler metals
EN 1045	Brazing - Fluxes for brazing - Classification and technical delivery conditions
EN 1256	Gas welding equipment - Specification for hose assemblies for equipment for welding, cutting and allied processes
EN 1289	Non-destructive examination of welds - Penetrant testing of welds - Acceptance levels
EN 1289/A1	Non-destructive testing of welds - Penetrant testing of welds - Acceptance levels; Amendment A1

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symbol	description
EN 1289/A2	Non-destructive testing of welds - Penetrant testing of welds - Acceptance levels; Amendment A2
EN 1290	Non-destructive examination of welds - Magnetic particle examination of welds
EN 1290/A1	Non-destructive testing of welds - Magnetic particle testing of welds; Amendment A1
EN 1290/A2	Non-destructive testing of welds - Magnetic particle testing of welds; Amendment A2
EN 1291	Non-destructive examination of welds - Magnetic particle testing of welds - Acceptance levels
EN 1291/A1	Non-destructive examination of welds - Magnetic particle testing of welds - Acceptance levels; Amendment A1
EN 1291/A2	Non-destructive testing of welds - Magnetic particle testing of welds - Acceptance levels; Amendment A2
EN 1320	Destructive tests on welds in metallic materials - Fracture test
EN 1321	Destructive tests on welds in metallic materials - Macroscopic and microscopic examination of welds
EN 1326	Gas welding equipment - Small kits for gas brazing and welding
EN 1327	Gas welding equipment - Thermoplastic hoses for welding and allied processes
EN 1418	Welding personnel - Approval testing of welding operators for fusion welding and resistance weld setters for fully mechanized and automatic welding of metallic materials
prEN 1419	Electron and laser beam welded joints in steel; guidance on quality levels for imperfections
EN 1435	Non-destructive examination of welds - Radiographic examination of welded joints
EN 1435/A1	Non-destructive testing of welds - Radiographic testing of welded joints; Amendment A1
EN 1435/A2	Non-destructive testing of welds - Radiographic testing of welded joints; Amendment A2
EN 1597-1	Welding consumables - Test methods - Part 1: Test piece for all-weld metal test specimens in steel, nickel and nickel alloys
EN 1597-2	Welding consumables - Test methods - Part 2: Preparation of test piece for single-run and two-run technique test specimens in steel
EN 1597-3	Welding consumables - Test methods - Part 3: Testing of positional capability of welding consumables in a fillet weld
EN 1598	Health and safety in welding and allied processes - Transparent welding curtains, strips and screens for arc welding processes
EN 1598/A1	Health and safety in welding and allied processes - Transparent welding curtains, strips and screens for arc welding processes; Amendment A1
EN 1599	Welding consumables - Covered electrodes for manual metal arc welding of creep-resisting steels - Classification
EN 1600	Welding consumables - Covered electrodes for manual metal arc welding of stainless and heat resisting steels - Classification
EN 1668	Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non alloy and fine grain steels - Classification

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EN 1708-1	Welding - Basic weld joint details in steel - Part 1: Pressurized components
EN 1708-1/A1	Welding - Basic weld joint details in steel - Part 1: Pressurized components; Amendment A1
EN 1708-2	Welding - Basic weld joint details in steel - Part 2: Non internal pressurized components
EN 1711	Non-destructive examination of welds - Eddy current examination of welds by complex plane analysis
EN 1711/A1	Non-destructive examination of welds - Eddy current examination of welds by complex plane analysis; Amendment A1
EN 1712	Non destructive examination of welds - Ultrasonic examination of welded joints - Acceptance levels
EN 1712/A1	Non-destructive testing of welds - Ultrasonic testing of welded joints - Acceptance levels; Amendment A1
EN 1712/A2	Non-destructive testing of welds - Ultrasonic testing of welded joints - Acceptance levels; Amendment A2
EN 1713	Non-destructive examination of welds - Ultrasonic examination - Characterization of indications in welds
EN 1713/A1	Non-destructive testing of welds - Ultrasonic testing - Characterization of indications in welds; Amendment A1
EN 1713/A2	Non-destructive testing of welds - Ultrasonic testing - Characterization of indications in welds; Amendment A2
EN 1714	Non destructive examination of welds - Ultrasonic examination of welded joints
EN 1714/A1	Non-destructive testing of welds - Ultrasonic testing of welded joints; Amendment A1
EN 1714/A2	Non-destructive testing of welds - Ultrasonic testing of welded joints; Amendment A2
EN 1792	Welding - Multilingual list of terms for welding and related processes
EN 12062	Non-destructive examination of welds - General rules for metallic materials
EN 12062/A1	Non-destructive examination of welds - General rules for metallic materials; Amendment A1
EN 12062/A2	Non-destructive examination of welds - General rules for metallic materials; Amendment A2
EN 12070	Welding consumables - Wire electrodes, wires and rods for arc welding of creep-resisting steels – Classification
EN 12072	Welding consumables - Wire electrodes, wires and rods for arc welding of stainless and heat-resisting steels - Classification
EN 12074	Welding consumables - Quality requirements for manufacture, supply and distribution of consumables for welding and allied processes
CR 12361	Destructive tests on welds in metallic materials - Etchants for macroscopic and microscopic examination
CR 12361/AC	Destructive tests on welds in metallic materials - Etchants for macroscopic and microscopic examination; Corrigendum
EN 12517-1	Non-destructive testing of welds - Part 1: Evaluation of welded joints in steel, nickel, titanium and their alloys by radiography - Acceptance levels

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symbol	description
prEN 12517-2	Non destructive testing of welds - Part 2: Evaluation of welded joints in aluminium and its alloys by radiography - Acceptance levels
EN 12534	Welding consumables - Wire electrodes, wires, rods and deposits for gas shielded metal arc welding of high strength steels - Classification
EN 12536	Welding consumables - Rods for gas welding of non alloy and creep-resisting steels - Classification
EN 12584	Imperfections in oxyfuel flame cuts, laser beam cuts and plasma cuts - Terminology
EN 12797	Brazing - Destructive tests of brazed joints
EN 12797/A1	Brazing - Destructive tests of brazed joints; Amendment A1
EN 12799	Brazing - Non-destructive examination of brazed joints
EN 12799/A1	Brazing - Non-destructive examination of brazed joints; Amendment A1
EN 13133	Brazing - Brazer approval
EN 13134	Brazing - Procedure approval
CR 13259	Gas welding equipment - Industrial manual and machine oxygen-fuel gases blowpipes for flame heating and allied processes
EN 13479	Welding consumables - General product standard for filler metals and fluxes for fusion welding of metallic materials
CR 13576	Implementation of EN 729 on quality requirements for fusion welding of metallic materials
EN 13622	Gas welding equipment - Terminology - Terms used for gas welding equipment
EN 13918	Gas welding equipment - Integrated flowmeter regulators used on cylinders for welding, cutting and allied processes - Classification, specification and tests
EN 14295	Welding consumables - Wire and tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels - Classification
EN 14324	Brazing - Guidance on the application of brazed joints
EN 14532-1	Welding consumables - Test methods and quality requirements - Part 1: Primary methods and conformity assessment of consumables for steel, nickel and nickel alloys
EN 14532-2	Welding consumables - Test methods and quality requirements - Part 2: Supplementary methods and conformity assessment of consumables for steel, nickel and nickel alloys
EN 14532-3	Welding consumables - Test methods and quality requirements - Part 3: Conformity assessment of wire electrodes, wires and rods for welding of aluminium alloys
CEN/TR 14599	Terms and definitions for welding purposes in relation with EN 1792
EN 14610	Welding and allied processes - Definitions of metal welding processes
CEN/TR 14633	Welding - Working positions - Comparison of current international, European and US-designations
EN 14640	Welding consumables - Solid wires and rods for fusion welding of copper and copper alloys - Classification

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symbol	description
EN 14700	Welding consumables - Welding consumables for hard-facing
EN 14717	Welding and allied processes - Environmental check list
CEN/TS 14751	Welding - Use of time-of-flight diffraction technique (TOFD) for examination of welds
prEN 15068	Gas welding equipment - Laboratory measurement of noise emitted by blowpipes for welding, cutting, heating, brazing and soldering - Measurement method
CEN/TR 15135	Welding - Design and non-destructive testing of welds
CEN/TR 15235	Welding - Methods for assessing imperfections in metallic structures
prCEN/TR 15481	Welding of reinforcing steel - Tack weldability - Test methods and performance requirements
EN 20693	Dimensions fo seam welding wheel blanks (ISO 693:1982)
EN 20865	Slots in plates for projection welding machines (ISO 865:1981)
EN 21089	Electrode taper fits for spot welding equipment; dimensions (ISO 1089:1980)
EN 22401	Covered electrodes; determination of the efficiency, metal recovery and deposition coefficient (ISO 2401:1972)
EN 22553	Welded, brazed and soldered joints - Symbolic representation on drawings (ISO 2553:1992)
EN 25184	Straight resistance spot welding electrodes (ISO 5184:1979)
EN 25821	Resistance spot welding, electrode caps (ISO 5821:1979)
EN 25822	Spot welding equipment; taper plug gauges and taper ring gauges (ISO 5822:1988)
EN 25827	Spot welding; electrode back-ups and clamps (ISO 5827:1983)
EN 27286	Graphical symbols for resistance welding equipment (ISO 7286:1986)
EN 27931	Insulation caps and bushes for resistance welding equipment (ISO 7931:1985)
EN 28167	Projections for resistance welding (ISO 8167:1989)
EN 28206	Acceptance tests for oxygen cutting machines; reproducible accuracy; operational characteristics (ISO 8206:1991)
EN 28430-1	Resistance spot welding; electrode holders; part 1: taper fixing 1:10 (ISO 8430-1:1988)
EN 28430-2	Resistance spot welding; electrode holders; part 2: morse taper fixing (ISO 8430-2:1988)
EN 28430-3	Resistance spot welding; electrode holders; part 3: parallel shank fixing for end thrust (ISO 8430-3:1988)
EN 29090	Gas tightness of equipment for gas welding and allied processes (ISO 9090:1989)

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symbol	description
EN 29313	Resistance spot welding equipment; cooling tubes (ISO 9313:1989)
EN 29453	Soft solder alloys; chemical compositions and forms (ISO 9453:1990)
EN 29454-1	Soft soldering fluxes; classification and requirements; part 1: classification, labelling and packaging (ISO 9454-1:1990)
EN 29455-5	Soft soldering fluxes; test methods; part 5: copper mirror test (ISO 9455-5:1992)
EN 29455-8	Soft soldering fluxes; test methods; part 8: determination of zinc content (ISO 9455-8:1991)
EN 29455-11	Soft soldering fluxes; test methods; part 11: solubility of flux residues (ISO 9455-11:1991)
EN 29455-14	Soft soldering fluxes; test methods; part 14: assessment of tackiness of flux residues (ISO 9455-14:1991)
EN 29539	Materials for equipment used in gas welding, cutting and allied processes (ISO 9539:1988)
EN ISO 544	Welding consumables - Technical delivery conditions for welding filler materials - Type of product, dimensions, tolerances and markings (ISO 544:2003)
EN ISO 1071	Welding consumables - Covered electrodes, wires, rods and tubular cored electrodes for fusion welding of cast iron - Classification (ISO 1071:2003)
EN ISO 2503	Gas welding equipment - Pressure regulators for gas cylinders used in welding, cutting and allied processes up to 300 bar (ISO 2503:1998)
EN ISO 2503/AC	Gas welding equipment - Pressure regulators for gas cylinders used in welding, cutting and allied processes up to 300 bar (ISO 2503:1998); Amendment AC
EN ISO 2560	Welding consumables - Covered electrodes for manual metal arc welding of non-alloy and fine grain steels - Classification (ISO 2560:2002)
EN ISO 3677	Filler metal for soft soldering, brazing and braze welding - Designation (ISO 3677:1992)
EN ISO 3690	Welding and allied processes - Determination of hydrogen content in ferritic arc weld metal (ISO 3690:2000)
EN ISO 3834-1	Quality requirements for fusion welding of metallic materials - Part 1: Criteria for the selection of the appropriate level of quality requirements (ISO 3834-1:2005)
EN ISO 3834-2	Quality requirements for fusion welding of metallic materials - Part 2: Comprehensive quality requirements (ISO 3834-2:2005)
EN ISO 3834-3	Quality requirements for fusion welding of metallic materials - Part 3: Standard quality requirements (ISO 3834-3:2005)
EN ISO 3834-4	Quality requirements for fusion welding of metallic materials - Part 4: Elementary quality requirements (ISO 3834-4:2005)
EN ISO 3834-5	Quality requirements for fusion welding of metallic materials - Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4 (ISO 3834-5:2005)
EN ISO 4063	Welding and allied processes - Nomenclature of processes and reference numbers (ISO 4063:1998)
EN ISO 5172	Gas welding equipment - Blowpipes for gas welding, heating and cutting - Specifications and tests (ISO 5172:2006)
EN ISO 5183-1	Resistance welding equipment - Electrode adaptors, male taper 1:10 - Part 1: Conical fixing, taper 1:10 (ISO 5183-1:1998)
EN ISO 5183-2	Resistance spot welding - Electrode adaptors, male taper 1:10 - Part 2: Parallel shank fixing for end-thrust electrodes (ISO 5183-2:2000)

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symbol	description
EN ISO 5817	Welding - Fusion-welded joints in steel, nickel, titanium and their alloys (beam welding excluded) - Quality levels for imperfections (ISO 5817:2003)
EN ISO 5817/AC	Welding - Fusion-welded joints in steel, nickel, titanium and their alloys (beam welding excluded) - Quality levels for imperfections (ISO 5817:2003/Cor. 1:2006); Amendment AC
EN ISO 5826	Resistance welding equipment - Transformers - General specifications applicable to all transformers (ISO 5826:1999)
EN ISO 5828	Resistance welding equipment - Secondary connecting cables with terminals connected to water-cooled lugs - Dimensions and characteristics (ISO 5828:2001)
prEN ISO 6520-1	Welding and allied processes - Classification of geometric imperfections in metallic materials - Part 1: Fusion welding (ISO/DIS 6520-1:2005)
EN ISO 6520-1	Welding and allied processes - Classification of geometric imperfections in metallic materials - Part 1: Fusion welding (ISO 6520-1:1998)
EN ISO 6520-2	Welding and allied processes - Classification of geometric imperfections in metallic materials - Part 2: Welding with pressure (ISO 6520-2:2001)
EN ISO 6847	Welding consumables - Deposition of a weld metal pad for chemical analysis (ISO 6847:2000)
EN ISO 6848	Arc welding and cutting - Nonconsumable tungsten electrodes - Classification (ISO 6848:2004)
EN ISO 6947	Welds - Working positions - Definitions of angles of slope and rotation (ISO 6947:1993)
EN ISO 7284	Resistance welding equipment - Particular specifications applicable to transformers with two separate secondary windings for multi-spot welding as used in the automobile industry (ISO 7284:1993)
EN ISO 7287	Graphical symbols for thermal cutting equipment (ISO 7287:2002)
EN ISO 7291	Gas welding equipment - Pressure regulators for manifold systems used in welding, cutting and allied processes up to 300 bar (ISO 7291:1999)
EN ISO 8166	Resistance welding - Procedure for the evaluation of the life of spot welding electrodes using constant machines settings (ISO 8166:2003)
EN ISO 8205-1	Water-cooled secondary connection cables for resistance welding - Part 1: Dimensions and requirements for double-conductor connection cables (ISO 8205-1:2002)
EN ISO 8205-2	Water-cooled secondary connection cables for resistance welding - Part 2: Dimensions and requirements for single-conductor connection cables (ISO 8205-2:2002)
EN ISO 8205-3	Water-cooled secondary connection cables for resistance welding - Part 3: Test requirements (ISO 8205-3:1993)
EN ISO 8249	Welding - Determination of Ferrite Number (FN) in austenitic and duplex ferritic-austenitic Cr-Ni stainless steel weld metals (ISO 8249:2000)
EN ISO 9013	Thermal cutting - Classification of thermal cuts - Geometrical product specification and quality tolerances (ISO 9013:2002)
EN ISO 9013/A1	Thermal cutting - Classification of thermal cuts - Geometrical product specification and quality tolerances (ISO 9013:2003); Amendment A1
EN ISO 9018	Destructive tests on welds in metallic materials - Tensile test on cruciform and lapped joints (ISO 9018:2003)
EN ISO 9312	Resistance welding equipment - Insulated pins for use in electrode back-ups (ISO 9312:1990)
prEN ISO 9453	Soft solder alloys - Chemical compositions and forms (ISO/FDIS 9453:2006)
EN ISO 9454-2	Soft soldering fluxes - Classification and requirements - Part 2: Performance requirements (ISO 9454-2:1998)

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EN ISO 9455-2	Soft soldering fluxes - Test methods - Part 2: Determination of non-volatile matter, ebulliometric method (ISO 9455-2:1993)
EN ISO 9455-6	Soft soldering fluxes - Test methods - Part 6: Determination and detection of halide (excluding fluoride) content (ISO 9455-6:1995)
EN ISO 9455-9	Soft soldering fluxes - Test methods - Part 9: Determination of ammonia content (ISO 9455-9:1993)
EN ISO 9455-10	Soft soldering fluxes - Test methods - Part 10: Flux efficacy tests, solder spread method (ISO 9455-10:1998)
EN ISO 9455-12	Soft soldering fluxes - Test methods - Part 12: Steel tube corrosion test (ISO 9455-12:1992)
EN ISO 9455-13	Soft soldering fluxes - Test methods - Part 13: Determination of flux spattering (ISO 9455-13:1996)
EN ISO 9455-15	Soft soldering fluxes - Test methods - Part 15: Copper corrosion test (ISO 9455-15:1996)
EN ISO 9455-16	Soft soldering fluxes - Test methods - Part 16: Flux efficacy tests, wetting balance method (ISO 9455-16:1998)
EN ISO 9455-17	Soft soldering fluxes - Test methods - Part 17: Surface insulation resistance comb test and electrochemical migration test of flux residues (ISO 9455-17:2002)
EN ISO 9606-2	Qualification test of welders - Fusion welding - Part 2: Aluminium and aluminium alloys (ISO 9606-2:2004)
EN ISO 9606-3	Approval testing of welders - Fusion welding - Part 3: Copper and copper alloys (ISO 9606-3:1999)
EN ISO 9606-4	Approval testing of welders - Fusion welding - Part 4: Nickel and nickel alloys (ISO 9606-4:1999)
EN ISO 9606-5	Approval testing of welders - Fusion welding - Part 5: Titanium and titanium alloys, zirconium and zirconium alloys (ISO 9606-5:2000)
EN ISO 9692-1	Welding and allied processes - Recommendations for joint preparation - Part 1: Manual metal-arc welding, gas-shielded metal-arc welding, gas welding, TIG welding and beam welding of steels (ISO 9692-1:2003)
EN ISO 9692-2	Welding and allied processes - Joint preparation - Part 2: Submerged arc welding of steels (ISO 9692-2:1998)
EN ISO 9692-2/AC	Welding and allied processes - Joint preparation - Part 2: Submerged arc welding of steels (ISO 9692-2:1998); Amendment AC
EN ISO 9692-3	Welding and allied processes - Recommendations for joint preparation - Part 3: Metal inert gas welding and tungsten inert gas welding of aluminium and its alloys (ISO 9692-3:2000)
EN ISO 9692-3/A1	Welding and allied processes - Recommendations for joint preparation - Part 3: Metal inert gas welding and tungsten inert gas welding of aluminium and its alloys (ISO 9692-3:2000); Amendment A1
EN ISO 9692-4	Welding and allied processes - Recommendations for joint preparation - Part 4: Clad steels (ISO 9692-4:2003)
EN ISO 10042	Welding - Arc-welded joints in aluminium and its alloys - Quality levels for imperfections (ISO 10042:2005)
EN ISO 10042/AC	Welding - Arc-welded joints in aluminium and its alloys - Quality levels for imperfections (ISO 10042:2005/Cor. 1:2006); Amendment AC
EN ISO 10564	Soldering and brazing materials - Methods for the sampling of soft solders for analysis (ISO 10564:1993)
EN ISO 10882-1	Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 1: Sampling of airborne particles (ISO 10882-1:2001)
EN ISO 10882-2	Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 2: Sampling of gases (ISO 10882-2:2000)

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EN ISO 12224-1	Solder wire, solid and flux cored - Specification and test methods - Part 1: Classification and performance requirements (ISO 12224-1:1997)
EN ISO 12224-2	Flux cored solder wire - Specification and test methods - Part 2: Determination of flux content (ISO 12224-2:1997)
EN ISO 12224-3	Solder wire, solid and flux cored - Specifications and test methods - Part 3: Wetting balance test method for flux core solder wire efficacy (ISO 12224-3:2003)
EN ISO 13916	Welding - Guidance for the measurement of preheating temperature, interpass temperature and preheat maintenance temperature (ISO 13916:1996)
prEN ISO 13918	Welding - Studs and ceramic ferrules for arc stud welding (ISO/FDIS 13918:2006)
EN ISO 13918	Welding - Studs and ceramic ferrules for arc stud welding (ISO 13918:1998)
EN ISO 13919-1	Welding - Electrons and laser-beam welded joints - Guidance on quality levels for imperfections - Part 1: Steel (ISO 13919-1:1996)
EN ISO 13919-2	Welding - Electron and laser beam welded joints - Guidance on quality levels for imperfections - Part 2: Aluminium and its weldable alloys (ISO 13919-2:2001)
EN ISO 13919-2/A1	Welding - Electron and laser beam welded joints - Guidance on quality levels for imperfections - Part 2: Aluminium and its weldable alloys (ISO 13919-2:2003); Amendment A1
EN ISO 13920	Welding - General tolerances for welded constructions - Dimensions for lengths and angles - Shape and position (ISO 13920:1996)
EN ISO 14113	Gas welding equipment - Rubber and plastic hoses assembled for compressed or liquefied gases up to a maximum design pressure of 450 bar (ISO 14113:1997)
EN ISO 14114	Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - General requirements (ISO 14114:1999)
EN ISO 14172	Welding consumables - Covered electrodes for manual metal arc welding of nickel and nickel alloys - Classification (ISO 14172:2003)
EN ISO 14172/AC	Welding consumables - Covered electrodes for manual metal arc welding of nickel and nickel alloys - Classification (ISO 14172:2003)
EN ISO 14270	Specimen dimensions and procedure for mechanized peel testing resistance spot, seam and embossed projection welds (ISO 14270:2000)
EN ISO 14271	Vickers hardness testing of resistance spot, projection and seam welds (low load and microhardness) (ISO 14271:2000)
EN ISO 14272	Specimen dimensions and procedure for cross tension testing resistance spot and embossed projection welds (ISO 14272:2000)
EN ISO 14273	Specimen dimensions and procedure for shear testing resistance spot, seam and embossed projection welds (ISO 14273:2000)
EN ISO 14323	Resistance spot welding and projection welds - Destructive testing of welds - Specimen dimensions and procedure for impact shear test and cross-tension testing (ISO 14323:2006)
EN ISO 14324	Resistance spot welding - Destructive tests of welds - Method for the fatigue testing of spot welded joints (ISO 14324:2003)
EN ISO 14327	Resistance welding - Procedures for determining the weldability lobe for resistance spot, projection and seam welding (ISO 14327:2004)
EN ISO 14329	Resistance welding - Destructive test of welds - Failure types and geometric measurements for resistance spot, seam and projection welds (ISO 14329:2003)
prEN ISO 14343	Welding consumables - Wire electrodes, strip electrodes, wires and rods for fusion welding of stainless and heat resisting steels - Classification (ISO 14343:2002 and ISO 14343:2002/Amd1:2006)
EN ISO 14344	Welding and allied processes - Flux and gas shielded electrical welding processes - Procurement guidelines for consumables (ISO 14344:2002)

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symbol	description
EN ISO 14372	Welding consumables - Determination of moisture resistance of manual metal arc welding electrodes by measurement of diffusible hydrogen (ISO 14372:2000)
EN ISO 14554-1	Quality requirements for welding - Resistance welding of metallic materials - Part 1: Comprehensive quality requirements (ISO 14554-1:2000)
EN ISO 14554-2	Quality requirements for welding - Resistance welding of metallic materials - Part 2: Elementary quality requirements (ISO 14554-2:2000)
prEN ISO 14555	Welding - Arc stud welding of metallic materials (ISO/FDIS 14555:2006)
EN ISO 14555	Welding - Arc stud welding of metallic materials (ISO 14555:1998)
prEN ISO 14731	Welding coordination - Tasks and responsibilities (ISO/FDIS 14731:2006)
EN ISO 14744-1	Welding - Acceptance inspection of electron beam welding machines - Part 1: Principles and acceptance conditions (ISO 14744-1:2000)
EN ISO 14744-2	Welding - Acceptance inspection of electron beam welding machines - Part 2: Measurement of accelerating voltage characteristics (ISO 14744-2:2000)
EN ISO 14744-3	Welding - Acceptance inspection of electron beam welding machines - Part 3: Measurement of beam current characteristics (ISO 14744-3:2000)
EN ISO 14744-4	Welding - Acceptance inspection of electron beam welding machines - Part 4: Measurement of welding speed (ISO 14744-4:2000)
EN ISO 14744-5	Welding - Acceptance inspection of electron beam welding machines - Part 5: Measurement of run-out accuracy (ISO 14744-5:2000)
EN ISO 14744-6	Welding - Acceptance inspection of electron beam welding machines - Part 6: Measurement of stability of spot position (ISO 14744-6:2000)
EN ISO 15011-1	Health and safety in welding and allied processes - Laboratory method for sampling fume and gases generated by arc welding - Part 1: Determination of emission rate and sampling for analysis of particulate fume (ISO 15011-1:2002)
EN ISO 15011-2	Health and safety in welding and allied processes - Laboratory method for sampling fume and gases generated by arc welding - Part 2: Determination of emission rates of gases, except ozone (ISO 15011-2:2003)
EN ISO 15011-4	Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 4: Fume data sheets (ISO 15011-4:2006)
CEN ISO/TS 15011-5	Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 5: Identification of thermal-degradation products generated when welding or cutting through products composed wholly or partly of organic materials (ISO/TS 15011-5:2006)
EN ISO 15012-1	Health and safety in welding and allied processes - Requirements testing and marking of equipment for air filtration - Part 1: Testing of the separation efficiency for welding fume (ISO 15012-1:2004)
prEN ISO 15012-2	Health and safety in welding and allied processes - Requirements, testing and marking of equipment for air filtration - Part 2: Determination of the minimum air volume flow rate (ISO/DIS 15012-2:2006)
EN ISO 15607	Specification and qualification of welding procedures for metallic materials - General rules (ISO 15607:2003)
CEN ISO/TR 15608	Welding - Guidelines for a metallic materials grouping system (ISO/TR 15608:2005)
EN ISO 15609-1	Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 1: Arc welding (ISO 15609-1:2004)
EN ISO 15609-2	Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 2: Gas welding (ISO 15609-2:2001)
EN ISO 15609-2/A1	Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 2: Gas welding (ISO 15609-2:2003); Amendment A1
EN ISO 15609-3	Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 3: Electron beam welding (ISO 15609-3:2004)

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EN ISO 15609-4	Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 4: Laser beam welding (ISO 15609-4:2004)
EN ISO 15609-5	Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 5: Resistance welding (ISO 15609-5:2004)
EN ISO 15610	Specification and qualification of welding procedures for metallic materials - Qualification based on tested welding consumables (ISO 15610:2003)
EN ISO 15611	Specification and qualification of welding procedures for metallic materials - Qualification based on previous welding experience (ISO 15611:2003)
EN ISO 15612	Specification and qualification of welding procedures for metallic materials - Qualification by adoption of a standard welding procedure (ISO 15612:2004)
EN ISO 15613	Specification and qualification of welding procedure for metallic materials - Qualification based on pre-production welding test (ISO 15613:2004)
EN ISO 15614-1	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys (ISO 15614-1:2004)
EN ISO 15614-1/prA1	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys (ISO 15614-1:2004/DAM 1:2005)
EN ISO 15614-2	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 2: Arc welding of aluminium and its alloys (ISO 15614-2:2005)
prEN ISO 15614-3	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 3: Fusion and pressure welding of non-alloyed and low-alloyed cast irons (ISO/DIS 15614-3:2005)
EN ISO 15614-4	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 4: Finishing welding of aluminium castings (ISO 15614-4:2005)
EN ISO 15614-5	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 5: Arc welding of titanium, zirconium and their alloys (ISO 15614-5:2004)
EN ISO 15614-6	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 6: Arc and gas welding of copper and its alloys (ISO 15614-6:2006)
prEN ISO 15614-7	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 7: Overlay welding (ISO/DIS 15614-7:2004)
EN ISO 15614-8	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 8: Welding of tubes to tube-plate joints (ISO 15614-8:2002)
EN ISO 15614-10	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 10: Hyperbaric dry welding (ISO 11111-7:2005)
EN ISO 15614-11	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 11: Electron and laser beam welding (ISO 15614-11:2002)
EN ISO 15614-12	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 12: Spot, seam and projection welding (ISO 15614-12:2004)
EN ISO 15614-13	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 13: Resistance butt and flash welding (ISO 15614-13:2005)
EN ISO 15615	Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - Safety requirements in high-pressure devices (ISO 15615:2002)
EN ISO 15616-1	Acceptance tests for CO ₂ -laser beam machines for high quality welding and cutting - Part 1: General principles, acceptance conditions (ISO 15616-1:2003)
EN ISO 15616-2	Acceptance tests for CO ₂ -laser beam machines for high quality welding and cutting - Part 2: Measurement of static and dynamic accuracy (ISO 15616-2:2003)
EN ISO 15616-3	Acceptance tests for CO ₂ -laser beam machines for high quality welding and cutting - Part 3: Calibration of instruments for measurement of gas flow and pressure (ISO 15616-3:2003)
EN ISO 15618-1	Qualification testing of welders for under-water welding - Part 1: Diver-welders for hyperbaric wet welding (ISO 15618-1:2001)

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EN ISO 15618-2	Approval testing of welders for under-water welding - Part 2: Diver-welders and welding operators for hyperbaric dry welding (ISO 15618-2:2001)
EN ISO 15620	Welding - Friction welding of metallic materials (ISO 15620:2000)
prEN ISO 15653	Metallic materials - Method of test for the determination of quasistatic fracture toughness of welds (ISO/DIS 15653:2006)
prEN ISO 16834	Welding consumables - Wire electrodes, wires, rods and deposits for gas-shielded arc welding of high strength steels - Classification (ISO 16834:2006)
EN ISO 17633	Welding consumables - Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels - Classification (ISO 17633:2004)
EN ISO 17634	Welding consumables - Tubular cored electrodes for gas shielded metal arc welding of creep-resisting steels - Classification (ISO 17634:2004)
EN ISO 17641-1	Destructive tests on welds in metallic materials - Hot cracking tests for weldments; Arc welding processes - Part 1: General (ISO 17641-1:2004)
EN ISO 17641-2	Destructive tests on welds in metallic materials - Hot cracking tests for weldments - Arc welding processes - Part 2: Self-restraint tests (ISO 17641-2:2005)
CEN ISO/TR 17641-3	Destructive tests on welds in metallic materials - Hot cracking tests for weldments - Arc welding processes - Part 3: Externally loaded tests (ISO/TR 17641-3:2005)
EN ISO 17642-1	Destructive tests on welds in metallic materials - Cold cracking tests for weldments; Arc welding processes - Part 1: General (ISO 17642-1:2004)
EN ISO 17642-2	Destructive tests on welds in metallic materials - Cold cracking tests for weldments - Arc welding processes - Part 2: Self-restraint tests (ISO 17642-2:2005)
EN ISO 17642-3	Destructive tests on welds in metallic materials - Cold cracking tests for weldments - Arc welding processes - Part 3: Externally loaded tests (ISO 17642-3:2005)
EN ISO 17652-1	Welding - Test for shop primers in relation to welding and allied processes - Part 1: General requirements (ISO 17652-1:2003)
EN ISO 17652-2	Welding - Test for shop primers in relation to welding and allied processes - Part 2: Welding properties of shop primers (ISO 17652-2:2003)
EN ISO 17652-3	Welding - Test for shop primers in relation to welding and allied processes - Part 3: Thermal cutting (ISO 17652-3:2003)
EN ISO 17652-4	Welding - Test for shop primers in relation to welding and allied processes - Part 4: Emission of fumes and gases (ISO 17652-4:2003)
EN ISO 17653	Destructive test on welds in metallic materials - Torsion of resistance spot welds (ISO 17653:2003)
EN ISO 17654	Destructive test on welds in metallic materials - Resistance welding - Pressure test on resistance seam welds (ISO 17654:2003)
EN ISO 17655	Destructive tests on welds in metallic materials - Method for taking samples for delta ferrite measurement (ISO 17655:2003)
EN ISO 17659	Welding - Multilingual terms for welded joints with illustrations (ISO 17659:2002)
prEN ISO 17660-1	Welding - Welding of reinforcing steel - Part 1: Load bearing welded joints (ISO/FDIS 17660-1:2006)
prEN ISO 17660-2	Welding - Welding of reinforcing steel - Part 2: Non-load bearing welded joints (ISO/FDIS 17660-2:2006)
EN ISO 17662	Welding - Calibration, verification and validation of equipment used for welding, including ancillary activities (ISO 17662:2005)
CR ISO 17663	Welding - Guidelines for quality requirements for heat treatment in connection with welding and allied processes (ISO/TR 17663:2001)

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CEN ISO/TR 17844	Welding - Comparison of standardised methods for the avoidance of cold cracks (ISO/TR 17844:2004)
CEN ISO/TS 17845	Welding and allied processes - Designation system for imperfections (ISO/TS 17845:2004)
EN ISO 18273	Welding consumables - Wire electrodes, wires and rods for welding of aluminium and aluminium alloys - Classification (ISO 18273:2004)
EN ISO 18274	Welding consumables - Solid wire, strips and rods for fusion welding of nickel and nickel alloys - Classification (ISO 18274:2004)
EN ISO 18274/AC	Welding consumables - Wire and strips electrodes, wires and rods for fusion welding of nickel and nickel alloys - Classification (ISO 18274:2004)
EN ISO 18276	Welding consumables - Tubular cored electrodes for gas- shielded and non-gas-shielded metal arc welding of high- strength steels - Classification (ISO 18276:2005)
EN ISO 18278-1	Resistance welding - Weldability - Part 1: Assessment of weldability for resistance spot, seam and projection welding of metallic materials (ISO 18278-1:2004)
EN ISO 18278-2	Resistance welding - Weldability - Part 2: Alternative procedures for the assessment of steel sheets for spot welding (ISO 18278-2:2004)
EN ISO 18279	Brazing - Imperfections in brazed joints (ISO 18279:2003)
prEN ISO 18594	Resistance spot-, projection- and seam-welding - Method for determining the transition resistance on aluminium and steel material (ISO/DIS 18594:2005)
prEN ISO 18595	Resistance welding - Spot welding of aluminium and aluminium alloys - Weldability, welding and testing (ISO/DIS 18595:2006)
CEN ISO/TR 20172	Welding - Grouping systems for materials - European materials (ISO/TR 20172:2006)
CEN ISO/TR 20173	Welding - Grouping systems for materials - American materials (ISO/TR 20173:2005)
CEN ISO/TR 20174	Welding - Grouping systems for materials - Japanese materials (ISO/TR 20174:2005)
prEN ISO 21952	Welding consumables - Wire electrodes, wires, rods and deposits for gas shielded arc welding of creep-resisting steel - Classification (ISO/DIS 21952:2006)
EN ISO 22825	Non-destructive testing of welds - Ultrasonic testing - Testing of welds in austenitic steels and nickel-based alloys (ISO 22825:2006)
EN ISO 22827-1	Acceptance tests for Nd: YAG laser beam welding machines - Machines with optical fibre delivery - Part 1: Laser assembly (ISO 22827-1:2005)
EN ISO 22827-2	Acceptance tests for Nd: YAG laser beam welding machines - Machines with optical fibre delivery - Part 2: Moving mechanism (ISO 22827-2:2005)
EN ISO 24034	Welding consumables - Solid wires and rods for fusion welding of titanium and titanium alloys - Classification (ISO 24034:2005)
prEN ISO 24598	Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of creep-resisting steels - Classification (ISO/DIS 24598:2006)

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