

## List of ISO standards 3000-4999

This is a list of published  $\frac{[\text{Note 1}]}{[\text{International Organization for Standardization}]}$  (ISO) standards and other deliverables.  $\frac{[\text{Note 2}]}{[\text{International Organization for Standards}]}$  For a complete and up-to-date list of all the ISO standards, see the ISO catalogue.

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## ISO 3000 – ISO 3299

- ISO 3000:1974 Sodium tripolyphosphate for industrial use Estimation of tripolyphophate content Tris(ethylenediamine) cobalt (III) chloride gravimetric method [Withdrawn without replacement]
- ISO 3001:1999 Plastics Epoxy compounds Determination of epoxy equivalent
- ISO 3002 Basic quantities in cutting and grinding
  - ISO 3002-1:1982 Part 1: Geometry of the active part of cutting tools General terms, reference systems, tool and working angles, chip breakers
  - ISO 3002-2:1982 Part 2: Geometry of the active part of cutting tools General conversion formulae to relate tool and working angles
  - ISO 3002-3:1984 Part 3: Geometric and kinematic quantities in cutting
  - ISO 3002-4:1984 Part 4: Forces, energy, power
  - ISO 3002-5:1989 Part 5: Basic terminology for grinding processes using grinding wheels
- ISO 3003:1974 Dried-milk borers [Withdrawn: replaced with ISO 707]
- ISO 3004 Light gauge metal containers Capacities and related cross-sections
  - ISO 3004-1:1986 Part 1: Open-top cans for general food [Withdrawn: replaced with ISO 10653, ISO 10654, ISO/TR 11761, ISO/TR 11762, and ISO/TR 11776]
  - ISO 3004-2:1989 Part 2: Open-top cans for meat and products containing meat for human consumption [Withdrawn: replaced with ISO 10653, ISO 10654, ISO/TR 11761, ISO/TR 11762, and ISO/TR 11776]
  - ISO 3004-3:1986 Part 3: Open-top cans for drinks
  - ISO 3004-4:1986 Part 4: Open-top cans for edible oil [Withdrawn: replaced with ISO 10653, ISO 10654, ISO/TR 11761, ISO/TR 11762, and ISO/TR 11776]
  - ISO 3004-5:1988 Part 5: Open-top cans for fish and other fishery products [Withdrawn: replaced with ISO 10653, ISO 10654, ISO/TR 11761, ISO/TR 11762, and ISO/TR 11776]
  - ISO 3004-6:1986 Part 6: Open-top cans for milk [Withdrawn: replaced with ISO 10653, ISO 10654, ISO/TR 11761, ISO/TR 11762, and ISO/TR 11776]
- ISO 3005:1978 Textiles Determination of dimensional change of fabrics induced by freesteam
- ISO 3006:2015 Road vehicles Passenger car wheels for road use Test methods

- ISO 3007:1999 Petroleum products and crude petroleum Determination of vapour pressure — Reid method
- ISO 3008 Fire resistance tests Door and shutter assemblies
  - ISO 3008-1:2019 Part 1: General requirements
  - ISO 3008-2:2017 Part 2: Lift landing door assemblies
  - ISO 3008-3:2016 Part 3: Door and shutter assemblies horizontally oriented
  - ISO 3008-4:2021 Part 4: Linear joint fire seal materials used to seal the gap between a fire door frame and the supporting construction
- ISO 3009:2003 Fire-resistance tests Elements of building construction Glazed elements
- ISO 3010:2017 Bases for design of structures Seismic actions on structures
- ISO 3011:2021 Rubber- or plastics-coated fabrics Determination of resistance to ozone cracking under static conditions
- ISO 3012:1999 Petroleum products Determination of thiol (mercaptan) sulfur in light and middle distillate fuels Potentiometric method
- ISO 3013:1997 Petroleum products Determination of the freezing point of aviation fuels
- ISO 3014:1993 Petroleum products Determination of the smoke point of kerosine
- ISO 3015:2019 Petroleum and related products from natural or synthetic sources Determination of cloud point
- ISO 3016:2019 Petroleum and related products from natural or synthetic sources Determination of pour point
- ISO 3017:1981 Abrasive discs Designation, dimensions and tolerances Selection of disc outside diameter/centre hole diameter combinations [Withdrawn: replaced with ISO 21950]
- ISO 3018:1974 Textile floor coverings Rectangular textile floor coverings Determination of dimensions
- ISO 3019 Hydraulic fluid power Dimensions and identification code for mounting flanges and shaft ends of displacement pumps and motors
  - ISO 3019-1:2001 Part 1: Inch series shown in metric units
  - ISO 3019-2:2001 Part 2: Metric series
  - ISO 3019-3:1988 Part 3: Polygonal flanges (including circular flanges) [Withdrawn: replaced with ISO 3019-2:2001]
- ISO/AWI 3020 Agricultural tractors and self-propelled sprayers Protection of the Operator (driver) against hazardous substances [Under development; originally planned ISO 3020 Test conditions for box type vertical drilling machines Testing of the accuracy Practical test became ISO 2772-2]
  - ISO 3020-1 Part 1: Terminology and overview [Under development]
  - ISO 3020-2 Part 2: Cab and HVAC design concepts [Under development]
  - ISO 3020-3 Part 3: Classification, requirements and test procedures [Under development]
  - ISO 3020-4 Part 4: Filters Requirements and test procedures [Under development]
  - ISO 3020-5 Part 5: System validation [Under development]
- ISO 3021 Adventure tourism Hiking and trekking activities Requirements and recommendations [Under development]
- ISO 3022:1988 Cinematography 35 mm motion-picture film perforated 16 mm (1-3-0) Cutting and perforating dimensions

- ISO 3023:1995 Cinematography 65 mm and 70 mm unexposed motion-picture film Cutting and perforating dimensions
- ISO 3024:1983 Cinematography Motion-picture camera cartridge, 8 mm type S, model 1
   Camera run length, perforation cut-out and end-of-run notch in film Specifications
- ISO 3025:1974 Cinematography Motion-picture camera cartridge, 8 mm Type S, Model II
   Film load position [Withdrawn without replacement]
- ISO 3026:1992 Cinematography Printed 8 mm Type S image area on 35 mm motion-picture film perforated 8 mm Type S, 2R-4.227 (1664) or 5R-4.234 (1667) Position and dimensions
- ISO 3027:1984 Cinematography Magnetic stripes and recording head gaps for sound record on 8 mm Type S motion-picture films — Position and width dimensions [Withdrawn without replacement]
- ISO 3028:1984 Photography Camera flash illuminants Determination of ISO spectral distribution index (ISO/SDI)
- <u>ISO 3029</u>:1995 Photography 126-size cartridges Dimensions of cartridge, film and backing paper [Withdrawn without replacement]
- ISO 3030:2022 Rolling bearings Radial needle roller and cage assemblies Boundary dimensions and tolerances
- ISO 3031:2021 Rolling bearings Thrust needle roller and cage assemblies, thrust washers Boundary dimensions, geometrical product specifications (GPS) and tolerance values
- ISO 3032 Test conditions for pillar type vertical drilling machines Testing of the accuracy [Draft numbered ISO 2773-2]
- ISO 3033 Oil of spearmint
  - ISO 3033-1:2005 Part 1: Native type (Mentha spicata L.)
  - ISO 3033-2:2005 Part 2: Chinese type (80% and 60%) (Mentha viridis L. var. crispa Benth.), redistilled oil
  - ISO 3033-3:2005 Part 3: Indian type (Mentha spicata L.), redistilled oil
  - ISO 3033-4:2005 Part 4: Scotch variety (Mentha x gracilis Sole)
- ISO 3034:2011 Corrugated fibreboard Determination of single sheet thickness
- ISO 3035:2011 Corrugated fibreboard Determination of flat crush resistance
- ISO 3036:1975 Board Determination of puncture resistance
- ISO 3037:2013 Corrugated fibreboard Determination of edgewise crush resistance (unwaxed edge method)
- ISO 3038:1975 Corrugated fibreboard Determination of the water resistance of the glue bond by immersion
- ISO 3039:2010 Corrugated fibreboard Determination of grammage of the component papers after separation
- ISO 3040:2016 Geometrical product specifications (GPS) Dimensioning and tolerancing Cones
- ISO 3041:1975 Welding requirements Categories of service requirements for welded joints [Withdrawn without replacement]
- ISO 3042:1992 Cinematography Labelling of containers for raw-stock motion-picture films and magnetic films Minimum information specifications
- ISO 3043:1975 Oil of pimento berry [Withdrawn without replacement]
- ISO 3044:2020 Essential oil of Corymbia citriodora (Hook.) K.D. Hill and L.A.S. Johnson (syn. Eucalyptus citriodora Hook.)
- ISO 3045:2004 Oil of bay [Pimenta racemosa (Mill.) J.W. Moore]
- ISO 3046 Reciprocating internal combustion engines Performance

- ISO 3046-1:2002 Part 1: Declarations of power, fuel and lubricating oil consumptions, and test methods Additional requirements for engines for general use
- ISO 3046-2:1987 Part 2: Test methods [Withdrawn: replaced with ISO 3046-1:2002]
- ISO 3046-3:2006 Part 3: Test measurements
- ISO 3046-4:2009 Part 4: Speed governing
- ISO 3046-5:2001 Part 5: Torsional vibrations
- ISO 3046-6:2020 Part 6: Overspeed protection
- ISO 3046-7:1995 Part 7: Codes for engine power [Withdrawn: replaced with ISO 3046-1:2002]
- ISO 3047:1982 Cinematography Spool, daylight loading type, for 35 mm motion-picture cameras (capacity 30 m 100 ft) Dimensions
- ISO 3048:1974 Gypsum plasters General test conditions [Withdrawn without replacement]
- ISO 3049:1974 Gypsum plasters Determination of physical properties of powder [Withdrawn without replacement]
- ISO 3051:1974 Gypsum plasters Determination of mechanical properties [Withdrawn without replacement]
- ISO 3052:1974 Gypsum plasters Determination of water of crystallization content [Withdrawn without replacement]
- ISO 3053:2004 Oil of grapefruit (Citrus x paradisi Macfad.), obtained by expression
- ISO 3054:2017 Essential oil of lavandin Abrial (Lavandula angustifolia Mill. × Lavandula latifolia Medik.), French type
- ISO 3055:2021 Kitchen equipment Coordinating sizes
- ISO 3056:1986 Non-calibrated round steel link lifting chain and chain slings Use and maintenance
- ISO 3057:1998 Non-destructive testing Metallographic replica techniques of surface examination
- ISO 3058:1998 Non-destructive testing Aids to visual inspection Selection of low-power magnifiers
- ISO 3059:2012 Non-destructive testing Penetrant testing and magnetic particle testing Viewing conditions
- ISO 3060:1974 Textiles Cotton fibres Determination of breaking tenacity of flat bundles
- ISO 3061:2008 Oil of black pepper (Piper nigrum L.)
- ISO 3062:1974 Oil of sandalwood (Eucarya spicata), Australia [Withdrawn without replacement]
- ISO 3063:2004 Oil of ylang-ylang (Cananga odorata (Lam.) Hook. f. et Thomson forma genuina)
- ISO 3064:2015 Essential oil of petitgrain, Paraguayan type (Citrus aurantium L. var. Paraguay (syn. Citrus aurantium var. bigaradia Hook f.))
- ISO 3065:2021 Essential oil of Eucalyptus, Australian type
- ISO 3066:1986 Duplicating machines Registration [Withdrawn without replacement]
- ISO 3067:1983 Cinematography Motion-picture camera cartridge, 8 mm Type S, Model I
   — Notches for film speed, film identification and colour-balancing filter Dimensions and
   positions [Withdrawn without replacement]
- ISO 3068:1982 Cinematography Magnetic stripes for sound records on 16 mm motion-picture film perforated 8 mm Type S-2R (1-4) and (1-3) Positions and width dimensions [Withdrawn without replacement]
- ISO 3069:2000 End-suction centrifugal pumps Dimensions of cavities for mechanical seals and for soft packing

- ISO 3070 Machine tools Test conditions for testing the accuracy of boring and milling machines with horizontal spindle
  - ISO 3070-0:1982 Part 0: Introduction [Withdrawn: replaced with ISO 3070-(1-3):2007]
  - ISO 3070-1:2007 Part 1: Machines with fixed column and movable table
  - ISO 3070-2:2016 Part 2: Machines with movable column along the X-axis (floor type)
  - ISO 3070-3:2007 Part 3: Machines with movable column and movable table
- ISO 3071:2020 Textiles Determination of pH of aqueous extract
- ISO 3072:1975 Wool Determination of solubility in alkali
- ISO 3073:1975 Wool Determination of acid content
- ISO 3074:2014 Wool Determination of dichloromethane-soluble matter in combed sliver
- ISO 3075:1980 Short link chain for lifting purposes Grade S (6) non calibrated, for chain slings etc. [Withdrawn without replacement]
- ISO 3076:2012 Round steel short link chains for general lifting purposes Medium tolerance sling chains for chain slings Grade 8
- ISO 3077:2001 Short-link chain for lifting purposes Grade T, (types T, DAT and DT), fine-tolerance hoist chain
- ISO 3078:2016 Shipbuilding Cargo winches
- ISO 3079 A two-electrode method using acetic acid to measure pitting potential of aluminium and aluminium alloys in chloride solutions [Under development]
- ISO 3080:1974 Guide for the mechanical balancing of marine main steam turbine machinery for merchant service [Withdrawn without replacement]
- ISO 3081:1986 Iron ores Increment sampling Manual method [Withdrawn: replaced with ISO 3082]
- ISO 3082:2017 Iron ores Sampling and sample preparation procedures
- ISO 3083:1986 Iron ores Preparation of samples Manual method [Withdrawn: replaced with ISO 3082]
- ISO 3084:1998 Iron ores Experimental methods for evaluation of quality variation
- ISO 3085:2019 Iron ores Experimental methods for checking the precision of sampling, sample preparation and measurement
- ISO 3086:2006 Iron ores Experimental methods for checking the bias of sampling
- ISO 3087:2020 Iron ores Determination of the moisture content of a lot
- ISO 3088:1975 Welding requirements Factors to be considered in specifying requirements for fusion welded joints in steel (technical influencing factors) [Withdrawn without replacement]
- ISO 3089:2005 Machine tools Test conditions for self-centring, manually operated chucks with one-piece jaws
- ISO 3090:1974 Ropes and cordage Netting yarns Determination of change in length after immersion in water [Withdrawn without replacement]
- ISO 3091:1975 Meat and meat products Determination of nitrate content (Reference method)
- ISO/CIE 3092 Light and lighting Energy performance of lighting in buildings Explanation and justification of ISO/CIE 20086 [Under development]
- ISO 3093:2009 Wheat, rye and their flours, durum wheat and durum wheat semolina Determination of the falling number according to Hagberg-Perten
- ISO 3094:1974 Fruit and vegetable products Determination of copper content Photometric method [Withdrawn without replacement]
- ISO 3095:2013 Acoustics Railway applications Measurement of noise emitted by railbound vehicles

- ISO 3096:2018 Rolling bearings Needle rollers Boundary dimensions, geometrical product specifications (GPS) and tolerance values
- ISO/R 3097:1974 Rolling bearings Needle rollers Light and medium series Dimensions and tolerance values [Withdrawn: replaced with ISO 1206]
- ISO 3098 Technical product documentation Lettering
  - ISO 3098-1:2015 Part 1: General requirements
  - ISO 3098-2:2000 Part 2: Latin alphabet, numerals and marks
  - ISO 3098-3:2000 Part 3: Greek alphabet
  - ISO 3098-4:2000 Part 4: Diacritical and particular marks for the Latin alphabet
  - ISO 3098-5:1997 Part 5: CAD lettering of the Latin alphabet, numerals and marks
  - ISO 3098-6:2000 Part 6: Cyrillic alphabet
- ISO 3099:1974 Oilseed residues Determination of total nitrogen content [Withdrawn without replacement]
- ISO 3100 Meat and meat products Sampling and preparation of test samples
  - ISO 3100-1:1991 Part 1: Sampling [Withdrawn: replaced with ISO 17604]
  - ISO 3100-2:1998 Part 2: Preparation of test samples for microbiological examination [Withdrawn: replaced with ISO 6887-2]
- ISO 3101:1981 Wheels and castors Triangular top plates with three fixing holes [Withdrawn: replaced with ISO 22883 and ISO 22884]
- ISO 3102:1981 Wheels and castors for non-powered equipment Off-set for swivel castors [Withdrawn: replaced with ISO 22883 and ISO 22884]
- ISO 3103 Tea Preparation of liquor for use in sensory tests
- ISO 3104:2020 Petroleum products Transparent and opaque liquids Determination of kinematic viscosity and calculation of dynamic viscosity
- ISO 3105:1994 Glass capillary kinematic viscometers Specifications and operating instructions
- ISO 3106:1974 Dental zinc oxide/eugenol filling materials [Withdrawn: replaced with ISO 3107]
- ISO 3107:2011 Dentistry Zinc oxide/eugenol cements and zinc oxide/non-eugenol cements
- ISO 3108:2017 Steel wire ropes Test method Determination of measured breaking force
- ISO 3109:1984 Assembly tools for screws and nuts Hexagon insert bits for hexagon socket head screws [Withdrawn: replaced with ISO 2351-3]
- ISO 3110:1975 Copper alloys Determination of aluminium as alloying element Volumetric method [Withdrawn without replacement]
- ISO 3111:1975 Copper alloys Determination of tin as alloying element Volumetric method [Withdrawn without replacement]
- ISO 3112:1975 Copper and copper alloys Determination of lead Extracting titration method [Withdrawn without replacement]
- ISO 3114:1977 Unplasticized polyvinyl chloride (PVC) pipes for potable water supply Extractability of lead and tin Test method
- ISO 3115:1981 Castings in magnesium alloys containing zirconium Chemical composition and mechanical properties [Withdrawn: replaced with ISO 16220]
- ISO 3116:2019 Magnesium and magnesium alloys Wrought magnesium and magnesium alloys
- ISO 3117:1977 Tangential keys and keyways [Withdrawn without replacement]

- ISO 3118:1976 Sodium perborates for industrial use Determination of particle size distribution by mechanical sieving [Withdrawn without replacement]
- ISO 3119:1976 Boric acid, boric oxide and disodium tetraborates for industrial use Determination of chromium content Diphenylcarbazide photometric method [Withdrawn without replacement]
- ISO 3120:1976 diSodium tetraborates and crude sodium borates for industrial use Determination of water content Gravimetric method [Withdrawn without replacement]
- ISO 3121:1976 Boric acid, boric oxide and disodium tetraborates for industrial use Determination of chloride content Mercurimetric method [Withdrawn without replacement]
- ISO 3122:1976 Boric acid, boric oxide, disodium tetraborates, sodium perborates and crude borates for industrial use Determination of iron content 2,2'- Bipyridyl photometric method [Withdrawn without replacement]
- ISO 3123:1976 Sodium perborates for industrial use Determination of rate of solution Conductivity method [Withdrawn without replacement]
- ISO 3124:1976 Crude sodium borates for industrial use Determination of iron soluble in alkaline medium 2,2'- Bipyridyl photometric method [Withdrawn without replacement]
- ISO 3125:1976 Crude sodium borates for industrial use Determination of aluminium soluble in alkaline medium EDTA titrimetric method [Withdrawn without replacement]
- ISO 3126:2005 Plastics piping systems Plastics components Determination of dimensions
- ISO 3127:1994 Thermoplastics pipes Determination of resistance to external blows Round-the-clock method
- ISO 3129:2019 Wood Sampling methods and general requirements for physical and mechanical testing of small clear wood specimens
- ISO 3130:1975 Wood Determination of moisture content for physical and mechanical tests [Withdrawn: replaced with ISO 13061-1]
- ISO 3131:1975 Wood Determination of density for physical and mechanical tests [Withdrawn: replaced with ISO 13061-2]
- ISO 3132:1975 Wood Testing in compression perpendicular to grain [Withdrawn: replaced with ISO 13061-5]
- ISO 3133:1975 Wood Determination of ultimate strength in static bending [Withdrawn: replaced with ISO 13061-3]
- ISO 3134 Light metals and their alloys Terms and definitions
  - ISO 3134-1:1985 Part 1: Materials [Withdrawn without replacement]
  - ISO 3134-2:1985 Part 2: Unwrought products [Withdrawn without replacement]
  - ISO 3134-3:1985 Part 3: Wrought products [Withdrawn without replacement]
  - ISO 3134-4:1985 Part 4: Castings [Withdrawn without replacement]
  - ISO 3134-5:1981 Part 5: Methods of processing and treatment [Withdrawn without replacement]
- ISO 3136:1983 Rubber latex Styrene-butadiene Determination of bound styrene content
- ISO 3137:1974 Anhydrous hydrogen fluoride for industrial use Sampling
- ISO 3138:1974 Anhydrous hydrogen fluoride for industrial use Determination of non-volatile acid content Titrimetric method [Withdrawn without replacement]
- ISO 3139:1976 Aqueous hydrofluoric acid for industrial use Sampling and methods of test
- ISO 3140:2019 Essential oil of sweet orange expressed [Citrus sinensis (L.)]
- ISO 3141:1997 Oil of clove leaves [Syzygium aromaticum (L.) Merr. et Perry, syn. Eugenia caryophyllus (Sprengel) Bullock et S. Harrison]

- ISO 3142:1997 Oil of clove buds [Syzygium aromaticum (L.) Merr. et Perry, syn. Eugenia caryophyllus (Sprengel) Bullock et S. Harrison]
- ISO 3143:1997 Oil of clove stems [Syzygium aromaticum (L.) Merr. et Perry, syn. Eugenia caryophyllus (Sprengel) Bullock et S. Harrison]
- ISO 3144:1974 Carbon disulphide for industrial use Sampling and methods of test
- ISO 3145:1974 Rolling bearings Bearings with spherical outside surface and extended inner ring width Eccentric locking collars [Withdrawn: replaced with ISO 9628]
- ISO 3146:2000 Plastics Determination of melting behaviour (melting temperature or melting range) of semi-crystalline polymers by capillary tube and polarizing-microscope methods
- ISO 3147:1975 Heat exchangers Verification of thermal balance of water-fed or steam-fed primary circuits Principles and test requirements [Withdrawn without replacement]
- ISO 3148:1975 Radiators, convectors and similar appliances Determination of thermal output Test method using air-cooled closed booth [Withdrawn without replacement]
- ISO 3149:1975 Radiators, convectors and similar appliances Determination of thermal output Test method using liquid-cooled closed booth [Withdrawn without replacement]
- ISO 3150:1975 Radiators, convectors and similar appliances Calculation of thermal output and presentation of results [Withdrawn without replacement]
- ISO/TR 3151 Visualization elements of PLM-MES interface [Under development; originally planned ISO 3151 was an engineering standard] [3]
  - ISO/TR 3151-1 Part 1: Overview [Under development]
- ISO/TR 3152:2022 Road vehicles Comparison between ISO 26262-12 and other parts of the ISO 26262 series to support motorcycle adaptation
- ISO 3154:1988 Stranded wire ropes for mine hoisting Technical delivery requirements
- ISO 3155:1976 Stranded wire ropes for mine hoisting Fibre components Characteristics and tests
- ISO 3156:1976 Stranded wire ropes for mine hoisting Impregnating compounds, lubricants and service dressings — Characteristics and tests
- ISO 3157:1991 Radioluminescence for time measurement instruments Specifications [Withdrawn without replacement]
- ISO 3158:1976 Timekeeping instruments Symbolization of control positions
- ISO 3159:2009 Timekeeping instruments Wrist-chronometers with spring balance oscillator
- ISO 3160 Watch-cases and accessories Gold alloy coverings
  - ISO 3160-1:1998 Part 1: General requirements
  - ISO 3160-2:2015 Part 2: Determination of fineness, thickness, corrosion resistance and adhesion
  - ISO 3160-3:1993 Part 3: Abrasion resistance tests of a type of coating on standard gauges [Withdrawn: replaced with ISO 23160]
- ISO 3161:1999 Aerospace UNJ threads General requirements and limit dimensions
- ISO 3162:1974 Caravans and light trailers Couplings for vacuum braking systems Dimensional characteristics [Withdrawn without replacement]
- ISO 3163 Adventure tourism Terminology [Under development' original draft unknown]
- ISO 3164:2013 Earth-moving machinery Laboratory evaluations of protective structures
   Specifications for deflection-limiting volume
- ISO 3165:1976 Sampling of chemical products for industrial use Safety in sampling
- ISO 3166 Codes for the representation of names of countries and their subdivisions

- ISO 3166-1:2020 Part 1: Country codes
- ISO 3166-2:2020 Part 2: Country subdivision code
- ISO 3166-3:2020 Part 3: Code for formerly used names of countries
- ISO 3167:2014 Plastics Multipurpose test specimens
- ISO 3168:1998 Aerospace Nuts, anchor, self-locking, fixed, single lug, with counterbore, with MJ threads, classifications: 1 100 MPa (at ambient temperature )/235 degrees C, 1 100 MPa (at ambient temperature )/315 degrees C and 1 100 MPa (at ambient temperature)/425 degrees C Dimensions
- ISO 3169 Fine ceramics (advanced ceramics, advanced technical ceramics) Methods for chemical analysis of impurities in aluminium oxide powders using inductively coupled plasma-optical emission spectrometry [Under development]
- ISO 3170:2004 Petroleum liquids Manual sampling
- ISO 3171:1988 Petroleum liquids Automatic pipeline sampling
- ISO/TR 3172:1974 Paints and varnishes Large scale brushing test [Withdrawn without replacement]
- ISO 3173:1974 Road vehicles Apparatus for measurement of the opacity of exhaust gas from diesel engines operating under steady state conditions [Withdrawn: replaced with ISO 11614]
- ISO 3174:1994 Aircraft Connections for checking hydraulic systems by ground appliances Threaded type
- ISO 3175 Textiles Professional care, drycleaning and wetcleaning of fabrics and garments
  - ISO 3175-1:2017 Part 1: Assessment of performance after cleaning and finishing
  - ISO 3175-2:2017 Part 2: Procedure for testing performance when cleaning and finishing using tetrachloroethene
  - ISO 3175-3:2017 Part 3: Procedure for testing performance when cleaning and finishing using hydrocarbon solvents
  - ISO 3175-4:2018 Part 4: Procedure for testing performance when cleaning and finishing using simulated wetcleaning
  - ISO 3175-5:2019 Part 5: Procedure for testing performance when cleaning and finishing using dibutoxymethane
  - ISO 3175-6:2017 Part 6: Procedure for testing performance when cleaning and finishing using decamethylpentacyclosiloxane
- ISO 3176 Textiles Determination of dimensional stability on dry cleaning in perchloroethylene, excluding finishing laboratory method [Rejected draft]
- ISO 3177:1975 Potassium hydroxide for industrial use Determination of chlorides content
   Photometric method [Withdrawn without replacement]
- ISO 3178:1988 Steel wire ropes for general purposes Terms of acceptance [Withdrawn without replacement]
- ISO 3179:1974 Coniferous sawn timber Nominal dimensions [Withdrawn without replacement]
- ISO 3180 Fine ceramics (advanced ceramics, advanced technical ceramics) Methods for chemical analysis of hydroxyapatite powders [Under development; originally planned ISO 3180 merged into ISO 3179]
- ISO 3181 [draft merged into ISO 3179]
- ISO 3182 Light Measuring System for Smoke Emission Testing [Under development; originally planned ISO 3182 merged into ISO 3179]
- ISO 3183:2019 Petroleum and natural gas industries Steel pipe for pipeline transportation systems

- ISO 3184:1998 Reach and straddle fork-lift trucks Stability tests [Withdrawn: replaced with ISO 22915-3]
- ISO 3185:2021 Aerospace Bolts, normal bihexagonal head, normal shank, short or medium length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1 100 MPa — Dimensions
- ISO 3186:2008 Aerospace Bolts, large bihexagonal head, normal shank, short or medium length MJ threads, metallic material, coated or uncoated, strength classes 1 250 MPa to 1 800 MPa Dimensions
- ISO 3187:1989 Refractory products Determination of creep in compression
- ISO 3188:1978 Starches and derived products Determination of nitrogen content by the Kjeldahl method Titrimetric method
- ISO 3189 Sockets for wire ropes for general purposes
  - ISO 3189-1:1985 Part 1: General characteristics and conditions of acceptance [Withdrawn without replacement]
  - ISO 3189-2:1985 Part 2: Special requirements for sockets produced by forging or machined from the solid [Withdrawn without replacement]
  - ISO 3189-3:1985 Part 3: Special requirements for sockets produced by casting [Withdrawn without replacement]
- ISO 3190:1975 Test conditions for turret and single spindle co-ordinate drilling machines with vertical spindle Testing of the accuracy
- ISO 3191:1998 Aerospace Nuts, anchor, self-locking, fixed, single lug, reduced series, with counterbore, with MJ threads, classifications: 1 100 MPa (at ambient temperature)/235 degrees C, 1 100 MPa (at ambient temperature)/315 degrees C and 1 100 MPa (at ambient temperature)/425 degrees C Dimensions
- ISO 3193:2008 Aerospace Bolts, normal hexagonal head, normal shank, short or medium length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1 100 MPa — Dimensions
- ISO 3194:1975 Potassium hydroxide for industrial use Determination of sulphur compounds Method by reduction and titrimetry [Withdrawn without replacement]
- ISO 3195:1975 Sodium hydroxide for industrial use Sampling Test Sample Preparation of the main solution for carrying out certain determinations
- ISO 3196:1975 Sodium hydroxide for industrial use Determination of carbonates content
   Titrimetric method
- ISO 3197:1975 Sodium hydroxide for industrial use Determination of chlorides content Photometric method [Withdrawn without replacement]
- ISO 3198:1975 Sodium hydroxide for industrial use Determination of sulphur compounds Method by reduction and titrimetry [Withdrawn without replacement]
- ISO 3199:1975 Sodium chlorate for industrial use Determination of chlorate content Dichromate titrimetric method
- ISO 3200:1975 Sodium and potassium silicates for industrial use Determination of sulphates content Barium sulphate gravimetric method [Withdrawn without replacement]
- ISO 3201:1975 Sodium and potassium silicates for industrial use Determination of iron content 1,10- Phenanthroline photometric method [Withdrawn without replacement]
- ISO 3202:1997 Aerospace Screws, pan head, internal offset cruciform ribbed or unribbed drive, threaded to head, MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1 100 MPa Dimensions
- ISO 3203:1993 Aerospace Bolts, normal bihexagonal head, normal or pitch diameter shank, long length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1 100 MPa Dimensions
- ISO 3205:1976 Preferred test temperatures [Withdrawn without replacement]

- ISO 3206:1975 Surface active agents Analysis of technical alkane sulphonates Determination of alkane monosulphonates content [Withdrawn without replacement]
- ISO 3207:1975 Statistical interpretation of data Determination of a statistical tolerance interval [Withdrawn: replaced with ISO 16269-6]
- ISO 3208:1974 Road vehicles Evaluation of protrusions inside passenger cars
- ISO 3209:2016 Aerospace Nuts, anchor, self-locking, floating, two lug, with counterbore, with MJ threads, classifications: 1 100 MPa (at ambient temperature )/235 degrees C, 1 100 MPa (at ambient temperature )/315 degrees C and 1 100 MPa (at ambient temperature)/425 degrees C Dimensions
- ISO 3210:2017 Anodizing of aluminium and its alloys Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in acid solution(s)
- ISO 3211:2018 Anodizing of aluminium and its alloys Assessment of resistance of anodic oxidation coatings to cracking by deformation
- ISO 3212:1975 Polypropylene pipes Burst test requirements [Withdrawn without replacement]
- ISO 3213:2009 Polypropylene (PP) pipes Effect of time and temperature on the expected strength
- ISO 3214:2000 Oil of Litsea cubeba (Litsea cubeba Pers.)
- ISO 3215:1998 Oil of nutmeg, Indonesian type (Myristica fragrans Houtt.)
- ISO 3216:1997 Oil of cassia, Chinese type (Cinnamomum aromaticum Nees, syn. Cinnamomum cassia Nees ex Blume)
- ISO 3217:1974 Oil of lemongrass (Cymbopogon citratus)
- ISO 3218:2014 Essential oils Principles of nomenclature
- ISO 3219 Rheology
  - ISO 3219-1:2021 Part 1: Vocabulary and symbols for rotational and oscillatory rheometry
  - ISO 3219-2:2021 Part 2: General principles of rotational and oscillatory rheometry
- ISO 3220:1975 Copper and copper alloys Determination of arsenic Photometric method
- ISO 3221:1998 Aerospace Nuts, anchor, self-locking, fixed, 90 degrees corner, with counterbore, with MJ threads, classifications: 1 100 MPa (at ambient temperature)/235 degrees C, 1 100 MPa (at ambient temperature)/315 degrees C and 1 100 MPa (at ambient temperature)/425 degrees C Dimensions
- ISO 3222:1998 Aerospace Nuts, anchor, self-locking, fixed, closed corner, reduced series, with counterbore, with MJ threads, classifications: 1 100 MPa (at ambient temperature)/235 degrees C, 1 100 MPa (at ambient temperature)/315 degrees C and 1 100 MPa (at ambient temperature)/425 degrees C Dimensions
- ISO 3223:1998 Aerospace Nuts, anchor, self-locking, fixed, two lug, with counterbore, with MJ threads, classifications: 1 100 MPa (at ambient temperature )/235 degrees C, 1 100 MPa (at ambient temperature )/315 degrees C and 1 100 MPa (at ambient temperature)/425 degrees C Dimensions
- ISO 3224:1998 Aerospace Nuts, anchor, self-locking, floating, single lug, with counterbore, with MJ threads, classifications: 1 100 MPa (at ambient temperature )/235 degrees C, 1 100 MPa (at ambient temperature )/315 degrees C and 1 100 MPa (at ambient temperature)/425 degrees C Dimensions
- ISO 3225:1998 Aerospace Nuts, anchor, self-locking, fixed, two lug, reduced series, with counterbore, with MJ threads, classifications: 1 100 MPa (at ambient temperature)/235 degrees C, 1 100 MPa (at ambient temperature)/315 degrees C and 1 100 MPa (at ambient temperature)/425 degrees C Dimensions

- ISO 3228:2013 Rolling bearings Cast and pressed housings for insert bearings Boundary dimensions and tolerances
- ISO 3230:1998 Aerospace Rivets, solid, 100 degrees normal countersunk head with dome, metallic material, with or without surface treatment Dimensions
- ISO 3231:1993 Paints and varnishes Determination of resistance to humid atmospheres containing sulfur dioxide [Withdrawn: replaced with ISO 22479]
- ISO 3232:1974 Paints and varnishes Determination of quantity of material in a container [Withdrawn without replacement]
- ISO 3233 Paints and varnishes Determination of percentage volume of non-volatile matter
  - ISO 3233-1:2019 Part 1: Method using a coated test panel to determine non-volatile matter and to determine dry-film density by the Archimedes' principle
  - ISO 3233-2:2019 Part 2: Method using the determination of non-volatile-matter content in accordance with ISO 3251 and determination of dry film density on coated test panels by the Archimedes' principle
  - ISO 3233-3:2015 Part 3: Determination by calculation from the non-volatile-matter content determined in accordance with ISO 3251, the density of the coating material and the density of the solvent in the coating material
- ISO 3234:1975 Sodium sulphate for industrial use Determination of loss in mass at 110 degrees C [Withdrawn without replacement]
- ISO 3235:1975 Sodium sulphate for industrial use Determination of acid-insoluble matter [Withdrawn without replacement]
- ISO 3236:1975 Sodium sulphate for industrial use Determination of chlorides content Mercurimetric method [Withdrawn without replacement]
- ISO 3237:1975 Sodium sulphate for industrial use Determination of sulphates content Calculation method and barium sulphate gravimetric method [Withdrawn without replacement]
- ISO 3238:1975 Sodium sulphate for industrial use Determination of calcium content EDTA complexometric method [Withdrawn without replacement]
- ISO 3239:1975 Sodium sulphate for industrial use Determination of iron content 1,10-Phenanthroline photometric method [Withdrawn without replacement]
- ISO 3240:1975 Sodium sulphate for industrial use Determination of acidity or alkalinity [Withdrawn without replacement]
- ISO 3241:1975 Sodium sulphate for industrial use Measurement of pH Potentiometric method [Withdrawn without replacement]
- ISO 3242 Blockchain and distributed ledger technologies Use cases [Under development]
- ISO 3243:1975 Keyboards for countries whose languages have alphabetic extenders Guidelines for harmonization [Withdrawn: replaced with ISO 9995-(1,7)]
- ISO 3244:1984 Office machines and data processing equipment Principles governing the positioning of control keys on keyboards [Withdrawn: replaced with ISO 9995-(1,7)]
- ISO 3245:2015 Rolling bearings Needle roller bearings with drawn cup and without inner ring — Boundary dimensions, geometrical product specifications (GPS) and tolerance values
- ISO 3246:1977 Dentistry Working space of the dentist Definitions and principles [Withdrawn without replacement]
- ISO 3247 Mosaic parquet panels Classification of oak strips [Rejected draft]
- ISO 3248:2016 Paints and varnishes Determination of the effect of heat
- ISO 3249:1975 Reciprocating internal combustion engines Definitions of locations on an engine [Withdrawn: replaced with ISO 1204]

- ISO/TS 3250:2021 Petroleum, petrochemical and natural gas industries Calculation and reporting production efficiency in the operating phase [Original draft with this number unknown]
- ISO 3251:2019 Paints, varnishes and plastics Determination of non-volatile-matter content
- ISO 3252:2019 Powder metallurgy Vocabulary
- ISO 3253:1998 Gas welding equipment Hose connections for equipment for welding, cutting and allied processes [Withdrawn: replaced with ISO/TR 28821]
- ISO 3254:1989 Shipbuilding and marine structures Toughened safety glass panes for rectangular windows [Withdrawn: replaced with ISO 21005]
- ISO 3255:1974 Magnesium and magnesium alloys Determination of aluminium Chromazurol S photometric method
- ISO 3256:1977 Aluminium and aluminium alloys Determination of magnesium Atomic absorption spectrophotometric method
- ISO 3257:1992 Rubber compounding ingredients Carbon black Method of evaluation in styrene-butadiene rubbers [Withdrawn without replacement]
- ISO 3258:1976 Air distribution and air diffusion Vocabulary [Withdrawn without replacement]
- ISO 3259 Pulps Determination of pentosans content Furfural method [Rejected draft]
- ISO 3260:2015 Pulps Determination of chlorine consumption (Degree of delignification)
- ISO 3261:1975 Fire tests Vocabulary [Withdrawn without replacement]
- ISO 3262 Extenders Specifications and methods of test
  - ISO 3262-1:2020 Part 1: Introduction and general test methods
  - ISO 3262-2:1998 Part 2: Barytes (natural barium sulfate)
  - ISO 3262-3:1998 Part 3: Blanc fixe
  - ISO 3262-4:1998 Part 4: Whiting
  - ISO 3262-5:1998 Part 5: Natural crystalline calcium carbonate
  - ISO 3262-6:1998 Part 6: Precipitated calcium carbonate
  - ISO 3262-7:1998 Part 7: Dolomite
  - ISO 3262-8:1998 Part 8: Natural clay
  - ISO 3262-9:1997 Part 9: Calcined clay
  - ISO 3262-10:2000 Part 10: Natural talc/chlorite in lamellar form
  - ISO 3262-11:2000 Part 11: Natural talc, in lamellar form, containing carbonates
  - ISO 3262-12:2001 Part 12: Muscovite-type mica
  - ISO 3262-13:1997 Part 13: Natural guartz (ground)
  - ISO 3262-14:2000 Part 14: Cristobalite
  - ISO 3262-15:2000 Part 15: Vitreous silica
  - ISO 3262-16:2000 Part 16: Aluminium hydroxides
  - ISO 3262-17:2000 Part 17: Precipitated calcium silicate
  - ISO 3262-18:2000 Part 18: Precipitated sodium aluminium silicate
  - ISO 3262-19:2021 Part 19: Precipitated silica
  - ISO 3262-20:2021 Part 20: Fumed silica
  - ISO 3262-21:2000 Part 21: Silica sand (unground natural guartz)
  - ISO 3262-22:2000 Part 22: Flux-calcined kieselguhr
- ISO 3263:1974 Continuous mechanical handling equipment for loose bulk materials Bucket elevators Safety code [Withdrawn: replaced with ISO 7149]

- ISO 3264:1974 Continuous mechanical handling equipment for loose bulk materials Screw feeders and conveyors Safety code [Withdrawn: replaced with ISO 7149]
- ISO 3265:1974 Continuous mechanical handling equipment for loose bulk materials Wagon tipplers handling rail-borne wagons (rotary, side discharge and end discharge) — Safety code
- ISO 3266:2010 Forged steel eyebolts grade 4 for general lifting purposes
- ISO 3267:1991 Road vehicles Headlamp cleaners [Withdrawn without replacement]
- ISO 3268:1978 Plastics Glass reinforced materials Determination of tensile properties [Withdrawn: replaced with ISO 527-(4-5)]
- ISO 3269:2019 Fasteners Acceptance inspection
- ISO 3270:1984 Paints and varnishes and their raw materials Temperatures and humidities for conditioning and testing
- ISO 3271:2015 Iron ores for blast furnace and direct reduction feedstocks Determination of the tumble and abrasion indices
- ISO 3272 Microfilming of technical drawings and other drawing office documents
  - ISO 3272-1:2003 Part 1: Operating procedures
  - ISO 3272-2:1994 Part 2: Quality criteria and control of 35 mm silver gelatin microfilms
  - ISO 3272-3:2001 Part 3: Aperture card for 35 mm microfilm
  - ISO 3272-4:1994 Part 4: Microfilming of drawings of special and exceptional elongated sizes
  - ISO 3272-5:1999 Part 5: Test procedures for diazo duplicating of microfilm images in aperture cards [Withdrawn without replacement]
  - ISO 3272-6:2000 Part 6: Quality criteria and control of systems for enlargements from 35 mm microfilm
- ISO 3273 Transparent A6 Microfiche Additional physical characteristics [Rejected draft]
- ISO 3274:1996 Geometrical Product Specifications (GPS) Surface texture: Profile method
   Nominal characteristics of contact (stylus) instruments
- ISO 3275:1974 Information processing Implementation of the 7- bit coded character set and its 7- bit and 8- bit extensions on 3,81 mm magnetic cassette for data interchange
- ISO 3276:1975 Continuous mechanical handling equipment for unit loads Belt conveyors (canvas, rubber, plastic, etc.), steel band conveyors and wire mesh belt conveyors Safety code [Withdrawn: replaced with ISO 7149]
- ISO 3277:1974 Continuous mechanical handling equipment for unit loads Suspended swing-tray conveyors and fixed-tray conveyors Safety code [Withdrawn: replaced with ISO 7149]
- ISO 3278:1974 Continuous mechanical handling equipment for unit loads Canvas-sling elevators and conveyors Safety code [Withdrawn: replaced with ISO 7149]
- ISO 3279:1974 Continuous mechanical handling equipment for unit loads Hydraulic conveyors Safety code [Withdrawn: replaced with ISO 7149]
- ISO 3280:1974 Continuous mechanical handling equipment for unit loads Gravity roller and wheel conveyors, extensible-roller or telescopic-roller conveyors, and hinged-roller conveyors (gates) — Safety code [Withdrawn: replaced with ISO 7149]
- ISO 3281:1974 Continuous mechanical handling equipment for unit loads Spiral roller conveyor chutes, spiral chutes, and chutes for packages — Safety code [Withdrawn: replaced with ISO 7149]
- ISO 3282:1976 Aircraft Dimensions for single-hole and triple-hole mounting (Class 3) lever-operated manual switches
- ISO 3283:1974 Continuous mechanical handling equipment Transfer points Safety code [Withdrawn: replaced with ISO 7149]

- ISO 3284:1974 Continuous mechanical handling equipment for loose bulk materials Dimensions of bends for use in pneumatic handling
- ISO 3285:1986 Road vehicles Ignition coil mounting brackets [Withdrawn without replacement]
- ISO 3286:2016 Single point cutting tools Corner radii
- ISO 3287:1999 Powered industrial trucks Symbols for operator controls and other displays
- ISO 3288 Individual space heating appliances General test methods [Rejected draft]
- ISO 3289 Independent room heaters burnings solid fuel Particular test methods [Rejected draft]
- ISO 3290 Rolling bearings Balls
  - ISO 3290-1:2014 Part 1: Steel balls
  - ISO 3290-2:2014 Part 2: Ceramic balls
- ISO 3291:2016 Extra-long Morse taper shank twist drills
- ISO 3292:2016 Extra-long parallel shank twist drills
- ISO 3293:2016 Morse taper shank countersinks for angles 60 degrees, 90 degrees and 120 degrees inclusive
- ISO 3294:2016 Parallel shank countersinks for angles 60, 90 and 120 degrees inclusive
- ISO 3295:1975 Narrow bandsaw blades for woodworking Dimensions
- ISO 3296:1975 Textile machinery and accessories Tubes for ring-spinning, doubling and twisting spindles, taper 1:64 [Withdrawn: replaced with ISO 368]
- ISO 3297:2020 Information and documentation <u>International standard serial number</u> (ISSN)
- ISO 3298:1994 Photography Processing chemicals Specifications for glacial acetic acid
- ISO 3299:1994 Photography Processing chemicals Specifications for 1-phenyl-3-pyrazolidinone

## ISO 3300 - ISO 3649

- ISO 3300:1976 Photography Processing chemicals Specifications for anhydrous sodium thiosulfate [Withdrawn: replaced with ISO 10636]
- ISO 3301:1975 Statistical interpretation of data Comparison of two means in the case of paired observations
- ISO 3302 Rubber Tolerances for products
  - ISO 3302-1:2014 Part 1: Dimensional tolerances
  - ISO 3302-2:2008 Part 2: Geometrical tolerances
- ISO 3303 Rubber- or plastics-coated fabrics Determination of bursting strength
  - ISO 3303-1 Part 1: Steel-ball method
  - ISO 3303-2 Part 2: Hydraulic method
- ISO 3304:1985 Plain end seamless precision steel tubes Technical conditions for delivery [Withdrawn without replacement]
- ISO 3305:1985 Plain end welded precision steel tubes Technical conditions for delivery
- ISO 3306:1985 Plain end as-welded and sized precision steel tubes Technical conditions for delivery
- <u>ISO 3307</u>:1975 Information interchange Representations of time of the day [Withdrawn: replaced by ISO 8601:1988]

- ISO 3308:2012 Routine analytical cigarette-smoking machine Definitions and standard conditions
- ISO/IEC 3309:1993 Information technology Telecommunications and information exchange between systems High-level data link control (HDLC) procedures Frame structure [Withdrawn: replaced by ISO/IEC 13239]
- ISO 3310 sieves Technical requirements and testing
  - ISO 3310-1:2016 Part 1: Test sieves of metal wire cloth
  - ISO 3310-2:2013 Part 2: Test sieves of perforated metal plate
  - ISO 3310-3:1990 Part 3: Test sieves of electroformed sheets
- ISO/TR 3311:1974 Plain end precision steel tubes, welded and seamless General tables of dimensions and masses per unit length [Withdrawn: replaced by ISO 4200]
- ISO 3312:1987 Sintered metal materials and hardmetals Determination of Young modulus
- ISO/TR 3313:2018 Measurement of fluid flow in closed conduits Guidelines on the effects of flow pulsations on flow-measurement instruments
- ISO 3314:1975 Shell drills with taper bore (taper bore 1 : 30 (included)) with slot drive
- ISO 3315:2018 Assembly tools for screws and nuts Driving parts for hand-operated square drive socket wrenches Dimensions and tests
- ISO 3316:2018 Assembly tools for screws and nuts Attachments for hand-operated square drive socket wrenches Dimensions and tests
- ISO 3317:2015 Assembly tools for screws and nuts Square drive adaptor with hexagon or cylindrical flat drive, for power socket wrenches
- ISO 3318:2016 Assembly tools for screws and nuts Open-ended wrenches, box wrenches and combination wrenches Maximum widths of heads
- ISO 3319 Guide for the use of ISO 2859 "Sampling procedures and tables for inspection by attributes" [Rejected draft]
- ISO 3320:2013 Fluid power systems and components Cylinder bores and piston rod diameters and area ratios Metric series
- ISO 3321:1975 Fluid power systems and components Cylinder bores and piston rod diameters Inch series [Withdrawn without replacement]
- ISO 3322:1985 Fluid power systems and components Cylinders Nominal pressures [Withdrawn without replacement]
- ISO 3323:1987 Aircraft Hydraulic components Marking to indicate fluid for which component is approved
- ISO 3324 Aircraft tyres and rims
  - ISO 3324-1:2013 Part 1: Specifications [Withdrawn without replacement]
  - ISO 3324-2:2013 Part 2: Part 2: Test methods for tyres [Withdrawn without replacement]
- ISO 3325:1996 Sintered metal materials, excluding hardmetals Determination of transverse rupture strength
- ISO 3326:2013 Hardmetals Determination of (the magnetization) coercivity [Withdrawn without replacement]
- ISO 3327:2009 Hardmetals Determination of transverse rupture strength
- ISO 3328:1975 Nitric acid for industrial use Determination of sulphate content Method by reduction and titrimetry [Withdrawn without replacement]
- ISO 3329:1975 Ammonium nitrate for industrial use Determination of content of sulphur compounds Method by reduction and titrimetry [Withdrawn without replacement]
- ISO 3330:1975 Ammonium nitrate for industrial use Determination of ammoniacal nitrogen content Titrimetric method after distillation [Withdrawn without replacement]

- ISO 3331:1975 Ammonium nitrate for industrial use Determination of total nitrogen content Titrimetric method after distillation [Withdrawn without replacement]
- ISO 3332:1975 Ammonium sulphate for industrial use Determination of ammoniacal nitrogen content Titrimetric method after distillation
- ISO 3333:1975 Ammonium sulphate for industrial use Determination of copper content Zinc dibenzyldithiocarbamate photometric method [Withdrawn without replacement]
- ISO 3334:2006 Micrographics ISO resolution test chart No. 2 Description and use
- ISO 3335:1977 Extruded solid profiles in aluminium-zinc- magnesium alloy Al Zn4,5 Mg1 (7020) — Chemical composition and mechanical properties [Withdrawn: replaced with ISO 209-1]
- ISO 3336:1993 Dentistry Synthetic polymer teeth [Withdrawn: replaced with ISO 22112]
- ISO 3337:2000 T-slot cutters with cylindrical shanks and with Morse taper shanks having tapped hole
- ISO 3338 Cylindrical shanks for milling cutters
  - ISO 3338-1:1996 Part 1: Dimensional characteristics of plain cylindrical shanks
  - ISO 3338-2:2013 Part 2: Dimensional characteristics of flatted cylindrical shanks
  - ISO 3338-3:1996 Part 3: Dimensional characteristics of threaded shanks
- ISO 3339 Tractors and machinery for agriculture and forestry Classification and terminology
  - ISO 3339-0:1986 Part 0: Classification system and classification [Withdrawn without replacement]
- ISO 3340:1976 Fibre building boards Determination of sand content
- ISO 3341:2000 Textile glass Yarns Determination of breaking force and breaking elongation
- ISO 3342:2011 Textile glass Mats Determination of tensile breaking force
- ISO 3343:2010 Reinforcement yarns Determination of twist balance index
- ISO 3344:1997 Reinforcement products Determination of moisture content
- ISO 3345:1975 Wood Determination of ultimate tensile stress parallel to grain [Withdrawn: replaced with ISO 13061-6]
- ISO 3346:1975 Wood Determination of ultimate tensile stress perpendicular to grain [Withdrawn: replaced with ISO 13061-7]
- ISO 3347:1976 Wood Determination of ultimate shearing stress parallel to grain [Withdrawn: replaced with ISO 13061-8]
- ISO 3348:1975 Wood Determination of impact bending strength [Withdrawn: replaced with ISO 13061-10]
- ISO 3349:1975 Wood Determination of modulus of elasticity in static bending [Withdrawn: replaced with ISO 13061-4]
- ISO 3350:1975 Wood Determination of static hardness [Withdrawn: replaced with ISO 13061-12]
- ISO 3351:1975 Wood Determination of resistance to impact indentation [Withdrawn: replaced with ISO 13061-11]
- ISO/TR 3352:1974 Acoustics Assessment of noise with respect to its effect on the intelligibility of speech [Withdrawn without replacement]
- ISO 3353 Aerospace Lead and runout threads
  - ISO 3353-1:2020 Part 1: Rolled external threads
  - ISO 3353-2:2020 Part 2: Internal threads

- ISO 3354:2008 Measurement of clean water flow in closed conduits Velocity-area method using current-meters in full conduits and under regular flow conditions
- ISO 3355:1975 Shoe sizes System of length grading (for use in the Mondopoint system) [Withdrawn: replaced with ISO 9407]
- ISO 3356:2009 Milk Determination of alkaline phosphatase
- ISO 3357:1975 Sodium tripolyphosphate and sodium pyrophosphate for industrial use Determination of total phosphorus(V) oxide content — Quinoline phosphomolybdate gravimetric method
- ISO 3358:1979 Sodium tripolyphosphate and sodium pyrophosphate for industrial use Separation by column chromatography and determination of the different phosphate forms [Withdrawn without replacement]
- ISO 3359:1975 Phosphoric acid for industrial use Determination of arsenic content Silver diethyldithiocarbamate photometric method [Withdrawn without replacement]
- ISO 3360:1976 Phosphoric acid and sodium phosphates for industrial use (including foodstuffs) — Determination of fluorine content — Alizarin complexone and lanthanum nitrate photometric method
- ISO 3361:1975 Phosphoric acid for industrial use Determination of soluble silica content
   Reduced molybdosilicate spectrophotometric method [Withdrawn without replacement]
- ISO 3362:1976 Benzyl chloride for industrial use Methods of test [Withdrawn without replacement]
- ISO 3363:1976 Fluorochlorinated hydrocarbons for industrial use Determination of acidity
   Titrimetric method
- ISO 3364:2017 Indexable hardmetal (carbide) inserts with rounded corners, with cylindrical fixing hole Dimensions
- ISO 3365:2016 Indexable hardmetal (carbide) inserts with wiper edges, without fixing hole
   Dimensions
- ISO 3366:1999 Coated abrasives Abrasive rolls
- ISO 3367:1975 Coated abrasives Rolls for widths of 50 mm and greater Any backing
   Designation and dimensions [Withdrawn: replaced with ISO 3366]
- ISO 3368:1975 Coated abrasives Cloth rolls up to and including 40 mm width Designation and dimensions [Withdrawn: replaced with ISO 3366]
- ISO 3369:2006 Impermeable sintered metal materials and hardmetals Determination of density
- ISO 3371:1975 Modular units for machine tool construction Rotary tables and multi-sided centre bases for rotary tables
- ISO 3372:1975 Shipbuilding Inland vessels Mushroom-type ventilator heads [Withdrawn without replacement]
- ISO 3373 Fibre building boards Determination of paint absorption [Rejected draft]
- ISO 3374:2000 Reinforcement products Mats and fabrics Determination of mass per unit area
- ISO 3375:2009 Textile glass Determination of stiffness of rovings
- ISO 3376:2020 Leather Physical and mechanical tests Determination of tensile strength and percentage elongation
- ISO 3377 Leather Physical and mechanical tests Determination of tear load
- ISO 3377-1:2011 Part 1: Single edge tear
- ISO 3377-2:2016 Part 2: Double edge tear
- ISO 3378:2002 Leather Physical and mechanical tests Determination of resistance to grain cracking and grain crack index

- ISO 3379:2015 Leather Determination of distension and strength of surface (Ball burst method)
- ISO 3380:2015 Leather Physical and mechanical tests Determination of shrinkage temperature up to 100 °C
- ISO 3381:2021 Railway applications Acoustics Noise measurement inside railbound vehicles
- ISO 3382 Acoustics Measurement of room acoustic parameters
  - ISO 3382-1:2009 Acoustics Measurement of room acoustic parameters Part 1: Performance spaces
  - ISO 3382-2:2008 Acoustics Measurement of room acoustic parameters Part 2: Reverberation time in ordinary rooms
  - ISO 3382-3:2022 Acoustics Measurement of room acoustic parameters Part 3: Open plan offices
- ISO 3383:1985 Rubber General directions for achieving elevated or subnormal temperatures for test purposes [Withdrawn: replaced with ISO 23529]
- ISO 3384 Rubber, vulcanized or thermoplastic Determination of stress relaxation in compression
  - ISO 3384-1:2019 Part 1: Testing at constant temperature
  - ISO 3384-2:2019 Part 2: Testing with temperature cycling
- ISO 3385:2014 Flexible cellular polymeric materials Determination of fatigue by constant-load pounding
- ISO 3386 Polymeric materials, cellular flexible Determination of stress-strain characteristics in compression
  - ISO 3386-1:1986 Part 1: Low-density materials
  - ISO 3386-2:1997 Part 2: High-density materials
- ISO 3387:2020 Rubber Determination of crystallization effects by hardness measurements
- ISO 3388:1977 Patent documents Bibliographic references Essential and complementary elements [Withdrawn: replaced with ISO 690]
- ISO 3389:1975 Aircraft Radio frequency flexible coaxial cables Dimensions and electrical characteristics [Withdrawn without replacement]
- ISO 3390:1976 Aluminium oxide primarily used for the production of aluminium Determination of manganese content Flame atomic absorption method [Withdrawn without replacement]
- ISO 3391:1976 Cryolite, natural and artificial Determination of calcium content Flame atomic absorption method
- ISO 3392:1976 Cryolite, natural and artificial, and aluminium fluoride for industrial use Determination of water content Electrometric method [Withdrawn without replacement]
- ISO 3393:1976 Cryolite, natural and artificial, and aluminium fluoride for industrial use Determination of moisture content Gravimetric method
- ISO 3394:2012 Packaging Complete, filled transport packages and unit loads Dimensions of rigid rectangular packages
- ISO 3395:1975 Rotary drilling equipment Roller bits and blade drag bits [Withdrawn without replacement]
- ISO 3396:1975 Rotary drilling equipment Diamond drilling bits and diamond core bits [Withdrawn without replacement]
- ISO 3397:1977 Broadleaved wood raw parquet blocks General characteristics

- ISO 3398:1977 Broadleaved wood raw parquet blocks Classification of oak parquet blocks
- ISO 3399:1976 Broadleaved wood raw parquet blocks Classification of beech parquet blocks
- ISO 3400:1997 Cigarettes Determination of alkaloids in smoke condensates Spectrometric method
- ISO 3401:1991 Cigarettes Determination of alkaloid retention by the filters Spectrometric method
- ISO 3402:1999 Tobacco and tobacco products Atmosphere for conditioning and testing
- ISO 3405:2019 Petroleum and related products from natural or synthetic sources Determination of distillation characteristics at atmospheric pressure
- ISO 3406:1975 Tobacco and tobacco products Expression of analytical test results [Withdrawn without replacement]
- ISO 3407:1983 Information processing Information interchange on 3,81 mm (0.150 in) magnetic tape cassette at 4 cpmm (100 cpi), phase encoded at 63 ftpmm (1 600 ftpi) [Withdrawn without replacement]
- ISO 3408 Ball screws
  - ISO 3408-1:2006 Part 1: Vocabulary and designation
  - ISO 3408-2:2021 Part 2: Nominal diameters, leads, nut dimensions and mounting bolts Metric series
  - ISO 3408-3:2006 Part 3: Acceptance conditions and acceptance tests
  - ISO 3408-4:2006 Part 4: Static axial rigidity
  - ISO 3408-5:2006 Part 5: Static and dynamic axial load ratings and operational life
- ISO 3409:1975 Passenger cars Lateral spacing of foot controls
- ISO 3410:1989 Agricultural machinery Endless variable-speed V-belts and groove sections of corresponding pulleys
- ISO 3411:2007 Earth-moving machinery Physical dimensions of operators and minimum operator space envelope
- ISO 3412:1992 Road vehicles Screened and waterproof spark-plugs and their connections Types 1A and 1B
- ISO 3413:1975 Information processing Recorded magnetic tapes for interchange instrumentation applications Standard tape speeds and track configurations [Withdrawn: replaced with ISO 6068]
- ISO 3414 Modular coordination co-ordinating sizes for windows [Rejected draft]
- ISO 3415:1986 Textile floor coverings Determination of thickness loss after brief, moderate static loading
- ISO 3416:1986 Textile floor coverings Determination of thickness loss after prolonged, heavy static loading
- ISO 3417:2008 Rubber Measurement of vulcanization characteristics with the oscillating disc curemeter [Withdrawn: replaced with ISO 6502-2]
- ISO 3418:1975 Steel Tubes Butt-welding bends, types 3D and 5D (45°, 90°, and 180°), without quality requirements [Withdrawn without replacement]
- ISO 3419:1981 Non-alloy and alloy steel butt-welding fittings
- ISO 3420:1975 Ammonium hydrogen carbonate for industrial use (including foodstuffs) Determination of ash Gravimetric method [Withdrawn without replacement]
- ISO 3421 Petroleum and natural gas industries Drilling and production equipment Offshore conductor design, setting depth and installation [Under development]
- ISO 3422:1975 Ammonium hydrogen carbonate for industrial use (including foodstuffs) Determination of total carbon dioxide content Titrimetric method [Withdrawn without

- replacement]
- ISO 3423:1975 Sulphuric acid and oleums for industrial use Determination of sulphur dioxide content Iodometric method
- ISO 3424:1975 Sodium perborates for industrial use Determination of bulk density [Withdrawn without replacement]
- ISO 3425:1975 Sulphur for industrial use Determination of ash at 850-900 degrees C and of residue at 200 degrees C
- ISO 3426:1975 Sulphur for industrial use Determination of loss in mass at 80 degrees C
- ISO 3427:1976 Gaseous halogenated hydrocarbons (liquefied gases) Taking of a sample
- ISO 3428:1976 Sodium fluoride for industrial use Preparation and storage of test samples
- ISO 3429:1976 Sodium fluoride primarily used for the production of aluminium Determination of iron content 1,10- Phenanthroline photometric method
- ISO 3430:1976 Sodium fluoride primarily used for the production of aluminium Determination of silica content Reduced molybdosilicate spectrophotometric method
- ISO 3431:1976 Sodium fluoride primarily used for the production of aluminium Determination of soluble sulphates content — Turbidimetric method
- ISO 3432:2008 Cheese Determination of fat content Butyrometer for Van Gulik method
- ISO 3433:2008 Cheese Determination of fat content Van Gulik method
- ISO 3434:2012 Ships and marine technology Heated glass panes for ships' rectangular windows
- ISO 3435:1977 Continuous mechanical handling equipment Classification and symbolization of bulk materials
- ISO 3437:1975 Road vehicles Determination of fuel leakage in the event of a collision [Withdrawn without replacement]
- ISO 3438:2013 Subland twist drills for holes prior to tapping screw threads (originally Subland twist drills with Morse taper shanks for holes prior to tapping screw threads)
- ISO 3439:2003 Subland twist drills with cylindrical shanks for holes prior to tapping screw threads [Withdrawn: replaced with ISO 3438]
- ISO 3440 Twist drills with indexable inserts made of cemented carbide, with parallel shank, for metal and plastics [Rejected draft]
- ISO 3441 Twist drills with indexable inserts made of cemented carbide, with Morse taper shank, for metal and plastics [Rejected draft]
- ISO 3442 Machine tools Dimensions and geometric tests for self-centring chucks with two-piece jaws
- ISO 3442-1:2005 Part 1: Manually operated chucks with tongue and groove type jaws
- ISO 3442-2:2005 Part 2: Power-operated chucks with tongue and groove type jaws
- ISO 3442-3:2007 Part 3: Power-operated chucks with serrated jaws
- ISO 3443 Tolerances for building
  - ISO 3443-1:1979 Part 1: Basic principles for evaluation and specification
  - ISO 3443-2:1979 Part 2: Statistical basis for predicting fit between components having a normal distribution of sizes
  - ISO 3443-3:1987 Part 3: Procedures for selecting target size and predicting fit
  - ISO 3443-4:1986 Part 4: Method for predicting deviations of assemblies and for allocation of tolerances
  - ISO 3443-5:1982 Part 5: Series of values to be used for specification of tolerances

- ISO 3443-6:1986 Part 6: General principles for approval criteria, control of conformity with dimensional tolerance specifications and statistical control Method 1
- ISO 3443-7:1988 Part 7: General principles for approval criteria, control of conformity with dimensional tolerance specifications and statistical control — Method 2 (Statistical control method)
- ISO 3443-8:1989 Part 8: Dimensional inspection and control of construction work
- ISO 3444 Stainless steel wire ropes [Under development; originally planned ISO 3444 was Paper and board Determination of abrasion resistance Taber method]
- ISO/IEC TR 3445:2022 Information technology Cloud computing Audit of cloud services [Originally planned ISO 3445 was Modular coordination — Preferred sizes for horizontal controlling dimensions]
- ISO 3446 Timber Structures Determination of characteristic values of sawn timber from tests on Small Clear Wood Specimens [Under development; originally planned ISO 3446 was Modular coordination Preferred sizes for vertical controlling dimensions]
- ISO 3447:1975 Joints in building General check-list of joint functions
- ISO 3448:1992 Industrial liquid lubricants ISO viscosity classification
- ISO 3449:2005 Earth-moving machinery Falling-object protective structures Laboratory tests and performance requirements
- ISO 3450:2011 Earth-moving machinery Wheeled or high-speed rubber-tracked machines Performance requirements and test procedures for brake systems
- ISO 3451 Plastics Determination of ash
  - ISO 3451-1:2019 Part 1: General methods
  - ISO 3451-2:1998 Part 2: Poly(alkylene terephthalate) materials
  - ISO 3451-3:1984 Part 3: Unplasticized cellulose acetate
  - ISO 3451-4:1998 Part 4: Polyamides
  - ISO 3451-5:2002 Part 5: Poly(vinyl chloride)
- ISO 3452 Non-destructive testing Penetrant testing
  - ISO 3452-1:2021 Part 1: General principles
  - ISO 3452-2:2021 Part 2: Testing of penetrant materials
  - ISO 3452-3:2013 Part 3: Reference test blocks
  - ISO 3452-4:1998 Part 4: Equipment
  - ISO 3452-5:2008 Part 5: Penetrant testing at temperatures higher than 50 degrees C
  - ISO 3452-6:2008 Part 6: Penetrant testing at temperatures lower than 10 degrees C
- ISO 3453:1984 Non-destructive testing Liquid penetrant inspection Means of verification [Withdrawn without replacement]
- ISO 3454:2008 Hydrometry Direct depth sounding and suspension equipment
- ISO 3455:2021 Hydrometry Calibration of current-meters in straight open tanks
- ISO 3456:1975 Aircraft Lever-operated manual switches (Class 3) Performance requirements
- ISO 3457:2003 Earth-moving machinery Guards Definitions and requirements
- ISO 3458:2015 Plastics piping systems Mechanical joints between fittings and pressure pipes Test method for leaktightness under internal pressure
- ISO 3459:2015 Plastic piping systems Mechanical joints between fittings and pressure pipes Test method for leaktightness under negative pressure
- ISO 3460:1975 Unplasticized polyvinyl chloride (PVC) pressures pipes Metric series Dimensions of adapter for backing flange [Withdrawn: replaced with ISO 1452-3]
- ISO 3461 General principles for the creation of graphical symbols

- ISO 3461-1:1988 Part 1: Graphical symbols for use on equipment [Withdrawn: replaced with ISO 80416-1]
- ISO 3461-2:1987 Part 2: Graphical symbols for use in technical product documentation [Withdrawn: replaced with ISO 80416-1]
- ISO 3462:1980 Tractors and machinery for agriculture and forestry Seat reference point
   Method of determination [Withdrawn without replacement]
- ISO 3463:2006 Tractors for agriculture and forestry Roll-over protective structures (ROPS) Dynamic test method and acceptance conditions
- ISO 3464:1977 Textile machinery and accessories Bearings for bottom rollers and allied dimensions — Caps with central nose and caps with side lugs [Withdrawn without replacement]
- ISO 3465:1975 Hand taper pin reamers
- ISO 3466:2016 Machine taper pin reamers with parallel shanks
- ISO 3467:2016 Machine taper pin reamers with Morse taper shanks
- ISO 3468:2014 Passenger cars Windscreen defrosting and demisting systems Test method
- ISO 3469:1989 Passenger cars Windscreen washing systems Test methods
- ISO 3470:1989 Passenger cars Windscreen demisting systems Test method [Withdrawn: replaced with ISO 3468]
- ISO 3471:2008 Earth-moving machinery Roll-over protective structures Laboratory tests and performance requirements
- ISO 3472:1975 Unplasticized polyvinyl chloride (PVC) pipes Specification and determination of resistance to acetone [Withdrawn without replacement]
- ISO 3473:1977 Unplasticized polyvinyl chloride (PVC) pipes Effect of sulphuric acid Requirement and test method [Withdrawn without replacement]
- ISO 3474:1976 Unplasticized polyvinyl chloride (PVC) pipes Specification and measurement of opacity [Withdrawn without replacement]
- ISO 3475:2020 Essential oil of aniseed (Pimpinella anisum L.)
- ISO 3476:1975 Modular units for machine tool construction Tenon drive and flanges for mounting multi- spindle heads
- ISO 3477:1981 Polypropylene (PP) pipes and fittings Density Determination and specification [Withdrawn without replacement]
- ISO 3478:1975 Polypropylene (PP) pipes Determination of longitudinal reversion [Withdrawn: replaced with ISO 2505-(1-2)]
- ISO 3480:1976 Polypropylene (PP) pipes Maximum permissible longitudinal reversion [Withdrawn without replacement]
- ISO 3481 Acoustics measurement of noise emitted by pneumatric tools and machines [Rejected draft]
- ISO 3482 Marine technology Technical guidelines for the active source exploration with Ocean Bottom Seismometers (OBS) [Under development]
- ISO 3483 Copper and zinc sulfide concentrates Determination of thallium Acid digestion and inductively coupled plasma mass spectrometry [Under development]
- ISO/TR 3485:1980 Plastics Polypropylene granules Determination of thermal stability in air by pH method [Withdrawn without replacement]
- ISO 3486:1980 Wrought copper and copper alloys Cold-rolled flat products delivered in straight lengths (sheet) Dimensions and tolerances [Withdrawn without replacement]
- ISO 3487:1980 Wrought copper and copper alloys Cold-rolled flat products in coils or on reels (strip) Dimensions and tolerances [Withdrawn without replacement]

- ISO 3488:1982 Wrought copper and copper alloys Extruded round, square or hexagonal bars Dimensions and tolerances [Withdrawn without replacement]
- ISO 3489:1984 Wrought copper and copper alloys Drawn round bars All minus tolerances on diameter and form tolerances [Withdrawn without replacement]
- ISO 3490:1984 Wrought copper and copper alloys Drawn hexagonal bars All minus tolerances on width across flats and form tolerances [Withdrawn without replacement]
- ISO 3491:1984 Wrought copper and copper alloys Drawn square bars All minus tolerances on width across flats and form tolerances [Withdrawn without replacement]
- ISO 3492:1982 Wrought copper and copper alloys Drawn round wire Tolerances on diameter [Withdrawn without replacement]
- ISO 3493:2014 Vanilla Vocabulary
- ISO 3494:1976 Statistical interpretation of data Power of tests relating to means and variances
- ISO 3495:1975 Dried milk Determination of lactic acid and lactates content [Withdrawn: replaced with ISO 8069]
- ISO 3496:1994 Meat and meat products Determination of hydroxyproline content
- ISO 3497:2000 Metallic coatings Measurement of coating thickness X-ray spectrometric methods
- ISO 3498:1979 Lubricants for machine tools Classification [Withdrawn without replacement]
- ISO 3499:1976 Plastics Aqueous dispersions of homopolymers and copolymers of vinyl acetate — Determination of bromine number [Withdrawn without replacement]
- ISO 3500:2005 Gas cylinders Seamless steel CO<sub>2</sub> cylinders for fixed fire-fighting installations on ships
- ISO 3501:2021 Plastics piping systems Mechanical joints between fittings and pressure pipes Test method for resistance to pull-out under constant longitudinal force
- ISO 3503:2015 Plastics piping systems Mechanical joints between fittings and pressure pipes — Test method for leaktightness under internal pressure of assemblies subjected to bending
- ISO 3505:1975 Ropes and cordage Equivalence between natural fibre ropes and manmade fibre ropes for use in the mooring of vessels
- ISO 3506 Mechanical properties of corrosion-resistant stainless steel fasteners
  - ISO 3506-1:2020 Part 1: Bolts, screws and studs with specified grades and property classes
  - ISO 3506-2:2020 Part 2: Nuts with specified grades and property classes
  - ISO 3506-3:2009 Part 3: Set screws and similar fasteners not under tensile stress
  - ISO 3506-4:2009 Part 4: Tapping screws
  - ISO 3506-5:2022 Part 5: Special fasteners (also including fasteners from nickel alloys) for high temperature applications
  - ISO 3506-6:2020 Part 6: General rules for the selection of stainless steels and nickel alloys for fasteners
- ISO 3507:1999 Laboratory glassware Pyknometers
- ISO 3508:1976 Thread run-outs for fasteners with thread in accordance with ISO 261 and ISO 262
- ISO 3509:2005 Coffee and coffee products Vocabulary
- ISO 3511 Industrial process measurement control functions and instrumentation Symbolic representation [Note 3]
  - ISO 3511-1:1977 Part 1: Basic requirements

- ISO 3511-2:1984 Part 2: Extension of basic requirements
- ISO 3511-3:1984 Part 3: Detailed symbols for instrument interconnection diagrams
- ISO 3511-4:1985 Part 4: Basic symbols for process computer, interface, and shared display/control functions
- ISO 3512:1992 Heavy-duty cranked-link transmission chains
- ISO 3513:1995 Chillies Determination of Scoville index
- ISO 3514:1976 Chlorinated polyvinyl chloride (CPVC) pipes and fittings Specification and determination of density
- ISO 3515:2002 Oil of lavender (Lavandula angustifolia Mill.)
- ISO 3516:1997 Oil of coriander fruits (Coriandrum sativum L.)
- ISO 3517:2012 Essential oil of neroli (Citrus aurantium L., syn. Citrus amara Link, syn. Citrus bigaradia Loisel, syn. Citrus vulgaris Risso)
- ISO 3518:2002 Oil of sandalwood (Santalum album L.)
- ISO 3519:2005 Oil of lime distilled, Mexican type (Citrus aurantifolia (Christm.) Swingle)
- ISO 3520:2022 Oil of bergamot [Citrus aurantium L. subsp. bergamia (Wight et Arnott) Engler], Italian type
- ISO 3521:1997 Plastics Unsaturated polyester and epoxy resins Determination of overall volume shrinkage
- ISO 3522:2007 Aluminium and aluminium alloys Castings Chemical composition and mechanical properties
- ISO 3523:2002 Oil of cananga (Cananga odorata (Lam.) Hook. f. et Thomson, forma macrophylla)
- ISO 3524:2003 Oil of cinnamon leaf, Sri Lanka type (Cinnamomum zeylanicum Blume)
- ISO 3525:2008 Oil of amyris (Amyris balsamifera L.)
- ISO 3526:2005 Oil of sage, Spanish (Salvia lavandulifolia Vahl)
- ISO 3527:2016 Essential oil of parsley fruits (Petroselinum sativum Hoffm.)
- ISO 3528:2012 Essential oil of mandarin, Italian type (Citrus reticulata Blanco)
- ISO 3529 Vacuum technology Vocabulary
  - ISO 3529-1:2019 Part 1: General terms
  - ISO 3529-2:2020 Part 2: Vacuum pumps and related terms
  - ISO 3529-3:2024 Part 3: Total and partial pressure vacuum gauges
- ISO 3530:1979 Vacuum technology Mass-spectrometer-type leak-detector calibration
- ISO 3531 Financial services Financial information eXchange session layer [Original draft with this number unknown]
  - ISO 3531-1:2022 Part 1: FIX tagvalue encoding
  - ISO 3531-2:2022 Part 2: FIX session layer
  - ISO 3531-3 :2022Part 3: FIX session layer test cases
- ISO 3532 Information technology 3D Printing and scanning Medical image-based modelling
  - ISO 3532-1 Part 1: General requirement [Under development]
  - ISO 3532-2 Part 2: Segmentation [Under development]
- <u>ISO 3533</u>:2021 Sex toys Design and safety requirements for products in direct contact with genitalia, the anus, or both
- ISO 3534 Statistics Vocabulary and symbols
  - ISO 3534-1:2006 Part 1: General statistical terms and terms used in probability

- ISO 3534-2:2006 Part 2: Applied statistics
- ISO 3534-3:2013 Part 3: Design of experiments
- ISO 3534-4:2014 Part 4: Survey sampling
- ISO 3535:1977 Forms design sheet and layout chart [Withdrawn without replacement]
- ISO 3536:2016 Road vehicles Safety glazing materials Vocabulary
- ISO 3537:2015 Road vehicles Safety glazing materials Mechanical tests
- ISO 3538:1997 Road vehicles Safety glazing materials Test methods for optical properties
- ISO 3539:1975 Road vehicles Injection nozzle holder with body, types 8 and 10, and injection nozzle holder with fixing flats, types 9 and 11
- ISO 3540:1976 Paper or plastic printing ribbons Characteristics of cores
- ISO 3541:1985 Earth-moving machinery Dimensions of fuel filler opening [Withdrawn without replacement]
- ISO 3542:1975 Earth-moving machinery Lubrication intervals [Withdrawn: replaced with ISO 6750]
- ISO 3543:2000 Metallic and non-metallic coatings Measurement of thickness Beta backscatter method
- ISO 3544:1978 Atomizing oil burners of the monobloc type Safety times and safety control and monitoring devices [Withdrawn without replacement]
- ISO 3545 Steel tubes and fittings Symbols for use in specifications
  - ISO 3545-1:1989 Part 1: Tubes and tubular accessories with circular cross-section
  - ISO 3545-2:1989 Part 2: Square and rectangular hollow sections
  - ISO 3545-3:1989 Part 3: Tubular fittings with circular cross-section
- ISO 3546:1976 Fibre building boards Determination of surface finish (roughness)
   [Withdrawn without replacement]
- ISO 3547 Plain bearings Wrapped bushes
  - ISO 3547-1:2018 Part 1: Dimensions
  - ISO 3547-2:2017 Part 2: Test data for outside and inside diameters
  - ISO 3547-3:2017 Part 3: Lubrication holes, grooves and indentations
  - ISO 3547-4:2017 Part 4: Materials
  - ISO 3547-5:2020 Part 5: Checking the outside diameter
  - ISO 3547-6:2020 Part 6: Checking the inside diameter
  - ISO 3547-7:2020 Part 7: Measurement of wall thickness of thin-walled bushes
- ISO 3548 Plain bearings Thin-walled half bearings with or without flange
  - ISO 3548-1:2014 Part 1: Tolerances, design features and methods of test
  - ISO 3548-2:2020 Part 2: Measurement of wall thickness and flange thickness
  - ISO 3548-3:2012 Part 3: Measurement of peripheral length
- ISO 3549:1995 Zinc dust pigments for paints Specifications and test methods
- ISO 3550 Cigarettes Determination of loss of tobacco from the ends
  - ISO 3550-1:1997 Part 1: Method using a rotating cylindrical cage
  - ISO 3550-2:1997 Part 2: Method using a rotating cubic box (sismelatophore)
- ISO 3551 Rotary core diamond drilling equipment System A
  - ISO 3551-1:1992 Part 1: Metric units
  - ISO 3551-2:1992 Part 2: Inch units

- ISO 3552 Rotary core diamond drilling equipment System B
  - ISO 3552-1:1992 Part 1: Metric units
  - ISO 3552-2:1992 Part 2: Inch units
- ISO 3553 Road vehicles High-tension connections for ignition coils and distributors
  - ISO 3553-1:1987 Part 1: Socket-type
  - ISO 3553-2:1997 Part 2: Plug-types
- ISO 3554:1976 Credit cards Magnetic stripe encoding for tracks 1 and 2 [Withdrawn: replaced with ISO 7810, ISO 7811-(1-5), and ISO/IEC 7813]
- ISO 3555:1977 Centrifugal, mixed flow and axial pumps Code for acceptance tests Class B [Withdrawn: replaced with ISO 9906]
- ISO 3556 Sputter-ion pumps Measurement of performance characteristics [Rejected draft]
- ISO 3557 Plastics Recommended Practice for Spectrophotometry and Calculation of Colour in CIE Systems [Rejected draft]
- ISO 3558 Plastics Assessment of the Color of Near White or Near Colorless Materials [Rejected draft]
- ISO 3559:1976 Road vehicles Working voltages for lights fitted to motor vehicles and to their trailers [Withdrawn without replacement]
- ISO 3560:2013 Road vehicles Frontal fixed barrier or pole impact test procedure
- ISO 3561:1976 Information processing Interchangeable magnetic six-disk pack Track format [Withdrawn without replacement]
- ISO 3562:1976 Information processing Interchangeable magnetic single-disk cartridge (top loaded) Physical and magnetic characteristics [Withdrawn without replacement]
- ISO 3563:1976 Information processing Interchangeable magnetic single-disk cartridge (top loaded) Track format [Withdrawn without replacement]
- ISO 3564:1976 Information processing Interchangeable magnetic eleven-disk pack Physical and magnetic characteristics [Withdrawn without replacement]
- ISO 3565:1975 Meat and meat products Detection of salmonellae (Reference method) [Withdrawn without replacement]
- ISO 3566:1976 Sodium fluoride primarily used for the production of aluminium —
   Determination of chlorides content Turbidimetric method
- ISO 3567:2011 Vacuum gauges Calibration by direct comparison with a reference gauge
- ISO 3568 Ionization vacuum gauges Calibration by direct comparison with a reference gauge [Rejected draft]
- ISO 3569:1976 Continuous mechanical handling equipment Classification of unit loads
- ISO 3570 Vacuum gauges Standard methods for calibration [Rejected draft]
- ISO 3571 Passenger lift installations
  - ISO 3571-1:1977 Part 1: Residential buildings Definitions, functional dimensions, and modular co-ordination dimensions [Withdrawn: replaced by ISO 4190-1, in 2019 replaced by ISO 8100-30]
- ISO 3572:1976 Textiles Weaves Definitions of general terms and basic weaves
- ISO 3573:2012 Hot-rolled carbon steel sheet of commercial and drawing qualities
- ISO 3574:2012 Cold-reduced carbon steel sheet of commercial and drawing qualities
- ISO 3575:2016 Continuous hot-dip zinc-coated and zinc-iron alloy-coated carbon steel sheet of commercial and drawing qualities
- ISO 3576:1976 Hot-rolled carbon steel sheet coils for the production of cold-reduced products [Withdrawn without replacement]

- ISO 3577:1988 Animal fats Determination of Bömer value [Withdrawn without replacement]
- ISO 3578:1980 Steel wire ropes Standard designations [Withdrawn without replacement]
- ISO 3579 Technical Standard for Installation of Structural Modules in Nuclear Power Plants [Under development; original rejected draft ISO 3579 Green coffee beans — Determination of mass of foreign matter was incorporated into ISO 4149]
- ISO 3580:2017 Welding consumables Covered electrodes for manual metal arc welding of creep-resisting steels — Classification
- ISO 3581:2016 Welding consumables Covered electrodes for manual metal arc welding of stainless and heat-resisting steels — Classification
- ISO 3582:2000 Flexible cellular polymeric materials Laboratory assessment of horizontal burning characteristics of small specimens subjected to a small flame
- ISO 3583:1984 Road vehicles Pressure test connection for compressed-air pneumatic braking equipment
- ISO 3584:2020 Road vehicles Clevis couplings Interchangeability
- ISO 3585:1998 Borosilicate glass 3.3 Properties
- ISO 3586:1976 Glass plant, pipeline and fittings General rules for testing, handling and use [Withdrawn without replacement]
- ISO 3587:1976 Glass plant, pipeline and fittings Pipeline and fittings of nominal bore 15 to 150 mm Compatibility and interchangeability [Withdrawn without replacement]
- ISO 3588:1977 Spices and condiments Determination of degree of fineness of grinding
   Hand sieving method (Reference method)
- ISO 3589:1975 Modular units for machine tool construction Integral way columns
- ISO 3590:1976 Modular units for machine tool construction Spindle units
- ISO 3591:1977 Sensory analysis Apparatus Wine-tasting glass
- ISO 3592:2000 Industrial automation systems Numerical control of machines NC processor output File structure and language format
- ISO 3593:1981 Starch Determination of ash
- ISO 3594:1976 Milk fat Detection of vegetable fat by gas-liquid chromatography of sterols (Reference method) [Withdrawn without replacement]
- ISO 3595:1976 Milk fat Detection of vegetable fat by the phytosteryl acetate test
- ISO 3596:2000 Animal and vegetable fats and oils Determination of unsaponifiable matter Method using diethyl ether extraction
- ISO 3597 Textile-glass-reinforced plastics Determination of mechanical properties on rods made of roving-reinforced resin
  - ISO 3597-1:2003 Part 1: General considerations and preparation of rods
  - ISO 3597-2:2003 Part 2: Determination of flexural strength
  - ISO 3597-3:2003 Part 3: Determination of compressive strength
  - ISO 3597-4:2003 Part 4: Determination of apparent interlaminar shear strength
- ISO 3598:2011 Textile glass Yarns Basis for a specification
- ISO 3599:1976 Vernier callipers reading to 0,1 and 0,05 mm [Withdrawn without replacement]
- ISO 3600:2015 Tractors, machinery for agriculture and forestry, powered lawn and garden equipment Operator's manuals Content and format
- ISO 3601 Fluid power systems O-rings
  - ISO 3601-1:2012 Inside diameters, cross-sections, tolerances and designation codes
  - ISO 3601-2:2016 Housing dimensions for general applications

- ISO 3601-3:2005 Quality acceptance criteria
- ISO 3601-4:2008 Anti-extrusion rings (back-up rings)
- ISO 3601-5:2015 Suitability of elastomeric materials for industrial applications
- ISO 3602:1989 Documentation Romanization of Japanese (kana script)
- ISO 3603:1977 Fittings for unplasticized polyvinyl chloride (PVC) pressure pipes with elastic sealing ring type joints Pressure test for leakproofness
- ISO 3604:1976 Fittings for unplasticized polyvinyl chloride (PVC) pressure pipes with elastic sealing ring type joints — Pressure test for leakproofness under conditions of external hydraulic pressure [Withdrawn without replacement]
- ISO 3605:1987 Textile glass Rovings Determination of compressive strength of rod composites [Withdrawn: replaced with ISO 3597-3]
- ISO 3606:1976 Unplasticized polyvinyl chloride (PVC) pipes Tolerances on outside diameters and wall thicknesses [Withdrawn: replaced with ISO 11922-(1-2)]
- ISO 3607:1977 Polyethylene (PE) pipes Tolerances on outside diameters and wall thicknesses [Withdrawn: replaced with ISO 11922-(1-2)]
- ISO 3608:1976 Chlorinated polyvinyl chloride (CPVC) pipes Tolerances on outside diameters and wall thicknesses [Withdrawn: replaced with ISO 11922-(1-2)]
- ISO 3609:1977 Polypropylene (PP) pipes Tolerances on outside diameters and wall thicknesses [Withdrawn: replaced with ISO 11922-(1-2)]
- ISO 3610:1976 Modular units for machine tool construction Support brackets
- ISO 3611:2010 Geometrical product specifications (GPS) Dimensional measuring equipment: Micrometers for external measurements – Design and metrological characteristics
- ISO 3612:1977 Tobacco and tobacco products Cigarettes Determination of rate of free combustion [Withdrawn without replacement]
- ISO 3613:2021 Metallic and other inorganic coatings Chromate conversion coatings on zinc, cadmium, aluminium-zinc alloys and zinc-aluminium alloys Test methods
- ISO 3614:1975 Shipbuilding Inland vessels Detachable ladders [Withdrawn without replacement]
- ISO 3615:1976 Magnetic tape for instrumentation applications Standardization of analogue modes of recording [Withdrawn: replaced with ISO 6068]
- ISO 3616:2001 Textile glass Chopped-strand and continuous-filament mats Determination of average thickness, thickness under load and recovery after compression
- ISO 3617:1994 Photography Processing chemicals Specifications for sodium hydroxide
- ISO 3618:1994 Photography Processing chemicals Specifications for benzotriazole
- ISO 3619:1994 Photography Processing chemicals Specifications for ammonium thiosulfate solution
- ISO 3620:1994 Photography Processing chemicals Specifications for aluminium potassium sulfate
- ISO 3621:1994 Photography Processing chemicals Specifications for sodium tetraborate decahydrate
- ISO 3622:1996 Photography Processing chemicals Specifications for ammonium thiocyanate
- ISO 3623:1994 Photography Processing chemicals Specifications for anhydrous potassium carbonate
- ISO 3624:1994 Photography Processing chemicals Specifications for potassium ferricyanide

- ISO 3625:1994 Photography Processing chemicals Specifications for potassium hydroxide
- ISO 3626:1996 Photography Processing chemicals Specifications for potassium thiocyanate
- ISO 3627:2001 Photography Processing chemicals Specifications for anhydrous sodium metabisulfite
- ISO 3628:1994 Photography Processing chemicals Specifications for boric acid, granular
- ISO 3629:2000 Photography Processing chemicals Specifications for potassium metabisulfite
- ISO 3630 Dentistry Endodontic instruments
  - ISO 3630-1:2019 Part 1: General requirements
  - ISO 3630-2:2013 Part 2: Enlargers
  - ISO 3630-3:2021 Part 3: Compactors
  - ISO 3630-4:2009 Part 4: Auxiliary instruments
  - ISO 3630-5:2020 Part 5: Shaping and cleaning instruments
  - ISO 3630-6 Part 6: Numeric coding system [Under development]
  - ISO 3630-7 Part 7: Ultrasonic inserts [Under development]
- ISO 3631:2019 Citrus fruits Guidelines for storage
- ISO 3632 Spices Saffron (Crocus sativus L.)[Note 3]
  - ISO 3632-1:2011 Part 1: Specification
  - ISO 3632-2:2010 Part 2: Test methods
- ISO 3633:2002 Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings Unplasticized poly(vinyl chloride) (PVC-U)
- ISO 3634:1979 Vegetable products Determination of chloride content
- ISO 3635:1981 Size designation of clothes Definitions and body measurement procedure [Withdrawn: replaced with ISO 8559-1]
- ISO 3636:1977 Size designation of clothes Men's and boys' outerwear garments [Withdrawn: replaced with ISO 8559-2]
- ISO 3637:1977 Size designation of clothes Women's and girls' outerwear garments [Withdrawn: replaced with ISO 8559-2]
- ISO 3638:1977 Size designation of clothes Infants' garments [Withdrawn: replaced with ISO 8559-2]
- ISO 3639:1981 Cinematography Projection reels/spools 75 to 312 mm diameter for 8 mm Type S motion-picture film Dimensions and specifications
- ISO 3640:1982 Cinematography Motion-picture prints and sound records for international exchange of television programmes Specifications [Withdrawn without replacement]
- ISO 3641:1976 Cinematography Motion-picture camera cartridge, 8 mm Type S Model II
   Cartridge fit and take-up core drive Dimensions and specifications
- ISO 3642:1983 Cinematography Cemented or welded splices on 8 mm Type S motionpicture film for projector use — Dimensions
- ISO 3643 Cinematography Image area produced by 8 mm Type S Model II motion-picture camera aperture and maximum projectable image area — Positions and dimensions [Rejected draft]
- ISO 3644:1976 Cinematography Spindles for 8 mm Type R motion-picture cameras and projectors Dimensions

- ISO 3645:1984 Cinematography Image area produced by 8 mm Type S motion-picture camera aperture and maximum projectable image area Positions and dimensions
- ISO 3646:1976 Cinematography Motion-picture camera cartridge, 8 mm Type S Model II
   — Slots, projections and cartridge hole for indicating film speed, colour balance and film identification Dimensions and positions
- ISO 3647:1976 Cinematography Spindles for 16 mm motion-picture camera spools and projector reels Dimensions
- ISO 3648:1994 Aviation fuels Estimation of net specific energy
- ISO 3649:1980 Cleaning equipment for air or other gases Vocabulary [Withdrawn: replaced with ISO 29464]

## ISO 3650 - ISO 3999

- ISO 3650:1998 Geometrical Product Specifications (GPS) Length standards Gauge blocks
- ISO 3651 Determination of resistance to intergranular corrosion of stainless steels
  - ISO 3651-1:1998 Austenitic and ferritic-austenitic (duplex) stainless steels Corrosion test in nitric acid medium by measurement of loss in mass (Huey test)
  - ISO 3651-2:1998 Ferritic, austenitic and ferritic-austenitic (duplex) stainless steels Corrosion test in media containing sulfuric acid
  - ISO 3651-3:2017 Determination of resistance to intergranular corrosion of stainless steels Part 3: Corrosion test for low-Cr ferritic stainless steels
- ISO 3652:1975 Shipbuilding Inland vessels Rope reels
- ISO 3653:1978 Cinematography Spindles for 8 mm Type S motion-picture projector reels/spools Dimensions
- ISO 3654:1983 Cinematography Motion-picture camera cartridge, 8-mm Type S, Model I Cartridge-camera interface and take-up core drive Dimensions and specifications [Withdrawn without replacement]
- ISO 3655:1986 Acceptance conditions for vertical turning and boring lathes with one or two columns and a single fixed or movable table — General introduction and testing of the accuracy
- ISO 3656:2011 Animal and vegetable fats and oils Determination of ultraviolet absorbance expressed as specific UV extinction
- ISO 3657:2020 Animal and vegetable fats and oils Determination of saponification value
- ISO 3658 Crude or liquid petroleum products Determination of density and relative density — Graduated bicapillary pyknometer method [Draft merged into ISO 3838]
- ISO 3659:1977 Fruits and vegetables Ripening after cold storage
- ISO 3660:1976 Fishing nets Mounting and joining of netting Terms and illustrations
- ISO 3661:1977 End-suction centrifugal pumps Baseplate and installation dimensions
- ISO 3662:1976 Hydraulic fluid power Pumps and motors Geometric displacements
- ISO 3663:1976 Polyethylene (PE) pressure pipes and fittings, metric series Dimensions of flanges
- ISO 3664:2009 Graphic technology and photography Viewing conditions
- ISO 3665:2011 Photography Intra-oral dental radiographic film and film packets Manufacturer specifications
- ISO/TR 3666:1998 Viscosity of water
- ISO 3667 Aircraft Dimensions of hermetically sealed contactors [Rejected draft]
- ISO 3668:2017 Paints and varnishes Visual comparison of colour of paints

- ISO 3669:2020 Vacuum technology Dimensions of knife-edge flanges
- ISO 3670:1979 Blanks for plug gauges and handles (taper lock and trilock) and ring gauges
   Design and general dimensions [Withdrawn without replacement]
- ISO 3671:1976 Plastics Aminoplastic moulding materials Determination of volatile matter
- ISO 3672 Plastics Unsaturated-polyester resins (UP-R)
  - ISO 3672-1:2000 Part 1: Designation system
  - ISO 3672-2:2000 Part 2: Preparation of test specimens and determination of properties
- ISO 3673 Plastics Epoxy resins
  - ISO 3673-1:1996 Part 1: Designation
  - ISO 3673-2:2012 Part 2: Preparation of test specimens and determination of properties of crosslinked epoxy resins
- ISO 3674:1976 Shipbuilding Inland vessels Deck rail
- ISO 3675:1998 Crude petroleum and liquid petroleum products Laboratory determination of density Hydrometer method
- ISO 3676:2012 Packaging Complete, filled transport packages and unit loads Unit load dimensions
- ISO 3677:2016 Filler metal for soldering and brazing Designation
- ISO 3678:1976 Paints and varnishes Print-free test [Withdrawn: replaced with ISO 9117-6]
- ISO 3679:2015 Determination of flash no-flash and flash point Rapid equilibrium closed cup method
- ISO 3680:2004 Determination of flash/no flash Rapid equilibrium closed cup method [Withdrawn: replaced with ISO 3679]
- ISO 3681:2018 Binders for paints and varnishes Determination of saponification value Titrimetric method
- ISO 3682:1996 Binders for paints and varnishes Determination of acid value Titrimetric method [Withdrawn: replaced with ISO 2114]
- ISO 3683:1978 Soft soldered joints Determination of shear strength [Withdrawn: replaced with ISO 5187]
- ISO 3684:1990 Conveyor belts Determination of minimum pulley diameters
- ISO 3685:1993 Tool-life testing with single-point turning tools
- ISO 3686: Test conditions for high accuracy turret and single spindle coordinate drilling and boring machines with table of fixed height with vertical spindle Testing of the accuracy
  - ISO 3686-1:2000 Part 1: Single column type machines
  - ISO 3686-2:2000 Part 2: Portal type machines with moving table
- ISO 3687:1976 Paper and board Determination of air resistance (Gurley) [Withdrawn without replacement]
- ISO 3688:1999 Pulps Preparation of laboratory sheets for the measurement of diffuse blue reflectance factor (ISO brightness)
- ISO 3689:1983 Paper and board Determination of bursting strength after immersion in water
- ISO 3690:2018 Welding and allied processes Determination of hydrogen content in arc weld metal
- ISO 3691 Industrial trucks Safety requirements and verification
  - ISO 3691-1:2011 Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks

- ISO 3691-2:2016 Part 2: Self-propelled variable-reach trucks
- ISO 3691-3:2016 Part 3: Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads
- ISO 3691-4:2020 Part 4: Driverless industrial trucks and their systems
- ISO 3691-5:2014 Part 5: Pedestrian-propelled trucks
- ISO 3691-6:2021 Part 6: Burden and personnel carriers
- ISO/TS 3691-7:2011 Part 7: Regional requirements for countries within the European Community [Withdrawn without replacement]
- ISO 3692:1976 Information processing Reels and cores for 25,4 mm (1 in) perforated paper tape for information interchange Dimensions [Withdrawn without replacement]
- ISO 3693:1977 Nitric acid for industrial use Determination of chloride ions content Potentiometric method [Withdrawn without replacement]
- ISO 3694:1977 Ammonium sulphate for industrial use Determination of chloride ions content Potentiometric method [Withdrawn without replacement]
- ISO 3695:1977 Ammonium nitrate for industrial use Determination of chloride ions content Potentiometric method [Withdrawn without replacement]
- ISO 3696:1987 Water for analytical laboratory use Specification and test methods
- ISO 3697:1976 Sodium hydroxide for industrial use Determination of calcium and magnesium contents Flame atomic absorption method [Withdrawn without replacement]
- ISO 3698:1976 Potassium hydroxide for industrial use Determination of calcium and magnesium contents Flame atomic absorption method [Withdrawn without replacement]
- ISO 3699:1976 Anhydrous hydrogen fluoride for industrial use Determination of water content Karl Fischer method
- ISO 3700:1980 Anhydrous hydrogen fluoride for industrial use Determination of water content Conductimetric method [Withdrawn without replacement]
- ISO 3701:1976 Anhydrous hydrogen fluoride for industrial use Determination of hexafluorosilicic acid content Reduced molybdosilicate photometric method [Withdrawn without replacement]
- ISO 3702:1976 Anhydrous hydrogen fluoride for industrial use Determination of sulphur dioxide content Iodometric method [Withdrawn without replacement]
- ISO 3703:1993 Acid-grade and ceramic-grade fluorspar Determination of flotation agents [Withdrawn without replacement]
- ISO 3704:1976 Sulphur for industrial use Determination of acidity Titrimetric method
- ISO 3705:1976 Sulphur for industrial use Determination of arsenic content Silver diethyldithiocarbamate photometric method
- ISO 3706:1976 Phosphoric acid for industrial use (including foodstuffs) Determination of total phosphorus (V) oxide content — Quinoline phosphomolybdate gravimetric method
- ISO 3707:1976 Phosphoric acid for industrial use (including foodstuffs) Determination of calcium content Flame atomic absorption method
- ISO 3708:1976 Phosphoric acid for industrial use (including foodstuffs) Determination of chloride content — Potentiometric method [Withdrawn without replacement]
- ISO 3709:1976 Phosphoric acid for industrial use (including foodstuffs) Determination of oxides of nitrogen content — 3,4- Xylenol spectrophotometric method [Withdrawn without replacement]
- ISO 3710:1990 Lead chrome green pigments Specifications and methods of test [Withdrawn without replacement]
- ISO 3711:1990 Lead chromate pigments and lead chromate-molybdate pigments Specifications and methods of test
- ISO 3713:1987 Ferroalloys Sampling and preparation of samples General rules

- ISO 3714:1980 Oil of pennyroyal [Withdrawn without replacement]
- ISO 3715 Ships and marine technology Propulsion plants for ships
  - ISO 3715-1:2002 Part 1: Vocabulary for geometry of propellers
  - ISO 3715-2:2001 Part 2: Vocabulary for controllable-pitch propeller plants
- ISO 3716:2021 Hydrometry Functional requirements and characteristics of suspendedsediment samplers
- ISO/TR 3717:1975 Textile glass Mats and woven fabrics Determination of wet-out time through resin [Withdrawn without replacement]
- ISO/TR 3718:1975 Textile glass Determination of wet-through time through resin [Withdrawn without replacement]
- ISO 3719:1994 Mechanical vibration Symbols for balancing machines and associated instrumentation [Withdrawn without replacement]
- ISO 3720:2011 Black tea Definition and basic requirements
- ISO 3721 Information technology Computer graphics, image processing and environmental data representation Information model for Mixed and Augmented Reality Contents [Under development; originally planned ISO 3721 was Rigid cellular practice classification and designation]
  - ISO 3721-1 Part 1: Core Objects and Attributes [Under development]
  - ISO 3721-2 Part 2: Augmentation Style Specification [Under development]
- ISO 3722:1976 Hydraulic fluid power Fluid sample containers Qualifying and controlling cleaning methods
- ISO 3723:2015 Hydraulic fluid power Filter elements Method for end load test
- ISO 3724:2007 Hydraulic fluid power Filter elements Determination of resistance to flow fatigue using particulate contaminant
- ISO 3725 Ships and marine technology Aquatic nuisance species Methods for evaluating the performance of compliance monitoring devices for <u>ballast water discharges</u> [Under development; originally planned ISO 3725 Statistics Symbols merged into ISO 3534]
- ISO 3726:1983 Instant coffee Determination of loss in mass at 70 degrees C under reduced pressure
- ISO 3727 Butter Determination of moisture, non-fat solids and fat contents
  - ISO 3727-1:2001 Part 1: Determination of moisture content (Reference method)
  - ISO 3727-2:2001 Part 2: Determination of non-fat solids content (Reference method)
  - ISO 3727-3:2003 Part 3: Calculation of fat content
- ISO 3728:2004 Ice-cream and milk ice Determination of total solids content (Reference method)
- ISO 3729:1976 Fibre building boards Determination of surface stability [Withdrawn without replacement]
- ISO 3730:2012 Shipbuilding and marine structures Mooring winches
- ISO 3731:2003 Road vehicles Connectors for the electrical connection of towing and towed vehicles — 7-pole connector type 24 S (supplementary) for vehicles with 24 V nominal supply voltage
- ISO 3732:2003 Road vehicles Connectors for the electrical connection of towing and towed vehicles — 7-pole connector type 12 S (supplementary) for vehicles with 12 V nominal supply voltage
- ISO 3733:1999 Petroleum products and bituminous materials Determination of water Distillation method

- ISO 3734:1997 Petroleum products Determination of water and sediment in residual fuel oils — Centrifuge method
- ISO 3735:1999 Crude petroleum and fuel oils Determination of sediment Extraction method
- ISO 3736 Digital fitting Service procedure [originally planned ISO 3736 Standard atmospheres for conditioning and/or testing — Specifications was numbered ISO 554 to replace ISO/R 554]
  - ISO 3736-1 Part 1: Ready-to-wear clothing online and off-line [Under development]
  - ISO 3736-2 Part 2: Customized clothing online and off-line [Under development]
- ISO 3737:1976 Agricultural tractors and self-propelled machines Test method for enclosure pressurization systems [Withdrawn: replaced with ISO 14269-(1-5)]
- ISO 3738 Hardmetals Rockwell hardness test (scale A)
  - ISO 3738-1:1982 Part 1: Test method
  - ISO 3738-2:1988 Part 2: Preparation and calibration of standard test blocks
- ISO 3739 Industrial tyres and rims
  - ISO 3739-1:2007 Part 1: Pneumatic tyres (metric series) on 5 degrees tapered or flat base rims
  - ISO 3739-2:2021 Part 2: Pneumatic tyres (metric series) on 5 degrees tapered or flat base rims Load ratings
  - ISO 3739-3:2021 Part 3: Rims
- ISO 3740:2019 Acoustics Determination of sound power levels of noise sources Guidelines for the use of basic standards
- ISO 3741:2010 Acoustics Determination of sound power levels and sound energy levels of noise sources using sound pressure Precision methods for reverberation test rooms
- ISO 3742:1988 Acoustics Determination of sound power levels of noise sources Precision methods for discrete-frequency and narrow-band sources in reverberation rooms [Withdrawn: replaced with ISO 3741]
- ISO 3743 Acoustics Determination of sound power levels and sound energy levels of noise sources using sound pressure Engineering methods for small movable sources in reverberant fields [Note 3]
  - ISO 3743-1:2010 Part 1: Comparison method for a hard-walled test room
  - ISO 3743-2:2018 Part 2: Methods for special reverberation test rooms
- ISO 3744:2010 Acoustics Determination of sound power levels and sound energy levels of noise sources using sound pressure – Engineering methods for an essentially free field over a reflecting plane
- ISO 3745:2012 Acoustics Determination of sound power levels and sound energy levels of noise sources using sound pressure – Precision methods for anechoic rooms and hemianechoic rooms
- ISO 3746:2010 Acoustics Determination of sound power levels and sound energy levels of noise sources using sound pressure – Survey method using an enveloping measurement surface over a reflecting plane
- ISO 3747:2010 Acoustics Determination of sound power levels and sound energy levels of noise sources using sound pressure – Engineering/survey methods for use in situ in a reverberant environment
- ISO 3748 Acoustics Determination of sound power levels of noise sources Engineering method for small, nearly omnidirectional sources under free-field conditions over a reflecting plane [Rejected draft]

- ISO 3749:2022 Glass syringes Determination of extractable tungsten [Original draft with this number unknown]
- ISO 3750:2006 Zinc alloys Determination of magnesium content Flame atomic absorption spectrometric method
- ISO 3751:1976 Zinc ingots Selection and preparation of samples for chemical analysis [Withdrawn: replaced with ISO 20081]
- ISO 3752:1976 Zinc alloy ingots Selection and preparation of samples for chemical analysis [Withdrawn: replaced with ISO 20081]
- ISO 3753:1977 Vacuum technology Graphical symbols [Withdrawn without replacement]
- ISO 3754:1976 Steel Determination of effective depth of hardening after flame or induction hardening [Withdrawn: replaced with ISO 18203]
- ISO 3755:1991 Cast carbon steels for general engineering purposes [Withdrawn: replaced with ISO 14737]
- ISO 3756:1976 Oil of cubeb
- ISO 3757:2002 Oil of patchouli (Pogostemon cablin (Blanco) Benth.)
- ISO 3758:2012 Textiles Care labelling code using symbols
- ISO 3759:2011 Textiles Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change
- ISO 3760:2002 Oil of celery seed (Apium graveolens L.)
- ISO 3761:2005 Oil of rosewood, Brazilian type (Aniba rosaeodora Ducke or Aniba parviflora (Meisn.) Mez.)
- ISO 3762:1979 Paper Preparation of a letterpress print for test purposes [Withdrawn without replacement]
- ISO 3763:1976 Wrought steels Macroscopic methods for assessing the content of nonmetallic inclusions
- ISO 3764:2016 Timekeeping instruments Movements Types, dimensions and nomenclature
- ISO 3765:1998 Timekeeping instruments Wristwatches Dimensions of bracelet-to-case fastening elements
- ISO 3766:2003 Construction drawings Simplified representation of concrete reinforcement
- ISO 3767 Tractors, machinery for agriculture and forestry, powered lawn and garden equipment Symbols for operator controls and other displays
  - ISO 3767-1:2016 Part 1: Common symbols
  - ISO 3767-2:2016 Part 2: Symbols for agricultural tractors and machinery
  - ISO 3767-3:2016 Part 3: Symbols for powered lawn and garden equipment
  - ISO 3767-4:2016 Part 4: Symbols for forestry machinery
  - ISO 3767-5:2016 Part 5: Symbols for manual portable forestry machines
- ISO 3768:1976 Metallic coatings Neutral salt spray test (NSS test) [Withdrawn: replaced with ISO 9227]
- ISO 3769:1976 Metallic coatings Neutral salt spray test (NSS test) [Withdrawn: replaced with ISO 9227]
- ISO 3770:1976 Metallic coatings Copper-accelerated acetic acid salt spray test (CASS test) [Withdrawn: replaced with ISO 9227]
- ISO 3771:2011 Petroleum products Determination of base number Perchloric acid potentiometric titration method
- ISO 3772:2000 Photography Rolls of sensitized material for the pre-press industry Dimensions and related requirements

- ISO 3773:1983 Cinematography Tape splices for 8 mm Type S motion-picture film for projector use Dimensions
- ISO 3774:1988 Cinematography 35 mm motion-picture film perforated 8 mm Type S (1-3-5-7-0) and (1-0) Cutting and perforating dimensions
- ISO 3775:1990 Cinematography Printed 8 mm Type S image area on 16 mm motion-picture film perforated 8 mm Type S (1-3) Position and dimensions [Withdrawn without replacement]
- ISO 3776 Tractors and machinery for agriculture Seat belts
  - ISO 3776-1:2006 Part 1: Anchorage location requirements
  - ISO 3776-2:2013 Part 2: Anchorage strength requirements
  - ISO 3776-3:2009 Part 3: Requirements for assemblies
- ISO 3777:1976 Radiographic inspection of resistance spot welds for aluminium and its alloys Recommended practice [Withdrawn without replacement]
- ISO/TR 3778:1987 Agricultural tractors Maximum actuating forces required to operate controls [Withdrawn: replaced with ISO 15077]
- ISO 3779:2009 Road vehicles Vehicle identification number (VIN) Content and structure
- ISO 3780:2009 Road vehicles World manufacturer identifier (WMI) code
- ISO 3781:2011 Paper and board Determination of tensile strength after immersion in water
- ISO 3782:1980 Paper and board Determination of resistance to picking Accelerating speed method using the IGT tester (Pendulum or spring model) [Withdrawn without replacement]
- ISO 3783:2006 Paper and board Determination of resistance to picking Accelerated speed method using the IGT-type tester (electric model)
- ISO 3784:1976 Road vehicles Measurement of impact velocity in collision tests
- ISO 3785:2006 Metallic materials Designation of test specimen axes in relation to product texture
- ISO 3786:1975 Shipbuilding Inland navigation towing hooks Scale of tractive efforts
- ISO 3787:1976 Wood Test methods Determination of ultimate stress in compression parallel to grain [Withdrawn: replaced with ISO 13061-167]
- ISO/IEC 3788:1990 Information processing 9-track, 12,7 mm (0,5 in) wide magnetic tape for information interchange using phase encoding at 126 ftpmm (3 200 ftpi), 63 cpmm (1 600 cpi)
- ISO 3789 Tractors, machinery for agriculture and forestry, powered lawn and garden equipment Location and method of operation of operator controls
  - ISO 3789-1:1982 Part 1: Common controls [Withdrawn: replaced with ISO 15077]
  - ISO 3789-2:1982 Part 2: Controls for agricultural tractors and machinery [Withdrawn: replaced with ISO 15077]
- ISO 3790:1976 Fishing nets Determination of elongation of netting yarns
- ISO 3791:1976 Office machines and data processing equipment Keyboard layouts for numeric applications
- ISO 3792:1976 Adding machines Layout of function keyboard
- ISO 3793:1976 Essential oils Estimation of primary and secondary free alcohols content by acetylation in pyridine [Withdrawn without replacement]
- ISO 3794:1976 Essential oils (containing tertiary alcohols) Estimation of free alcohols content by determination of ester value after acetylation

- ISO 3795:1989 Road vehicles, and tractors and machinery for agriculture and forestry Determination of burning behaviour of interior materials
- ISO 3796:1999 Ships and marine technology Clear openings for external single-leaf doors
- ISO 3797:1976 Shipbuilding Vertical steel ladders
- ISO 3798:1976 Tinplate and blackplate Minimum packaging requirements [Withdrawn without replacement]
- ISO 3799:1976 Textile machinery and accessories Hydraulic lubricating fittings for textile machinery [Withdrawn without replacement]
- ISO 3800:1993 Threaded fasteners Axial load fatigue testing Test methods and evaluation of results
- ISO 3801:1977 Textiles Woven fabrics Determination of mass per unit length and mass per unit area
- ISO 3802:1976 Information processing General purpose reels with 8 mm (5/16 in) centre hole for magnetic tape for interchange instrumentation applications
- ISO 3803:1984 Road vehicles Hydraulic pressure test connection for braking equipment
- ISO 3804:1977 Plywood Determination of dimensions of test pieces [Withdrawn: replaced with ISO 9424]
- ISO 3805:1977 Plywood Determination of density [Withdrawn: replaced with ISO 9427]
- ISO 3806:1977 Plywood Determination of moisture content [Withdrawn: replaced with ISO 9425]
- ISO 3807:2013 Gas cylinders Acetylene cylinders Basic requirements and type testing
- ISO 3808:2002 Road vehicles Unscreened high-voltage ignition cables General specifications, test methods and requirements
- ISO 3809:2004 Oil of lime (cold pressed), Mexican type (Citrus aurantifolia (Christm.) Swingle), obtained by mechanical means
- ISO 3810:1987 Floor tiles of agglomerated cork Methods of test
- ISO 3811:1979 Meat and meat products Detection and enumeration of presumptive coliform bacteria and presumptive Escherichia coli (Reference method) [Withdrawn: replaced with ISO 4831, ISO 4832, and ISO 7251]
- ISO 3812:1976 Essential oils of geranium and rose Determination of ester value after hot formylation
- ISO 3813:2004 Resilient floor coverings Cork floor tiles Specification [Withdrawn without replacement]
- ISO/TS 3814:2014 Standard tests for measuring reaction-to-fire of products and materials
   Their development and application
- ISO 3815 Zinc and zinc alloys
  - ISO 3815-1:2005 Part 1: Analysis of solid samples by optical emission spectrometry
  - ISO 3815-2:2005 Part 2: Analysis by inductively coupled plasma optical emission spectrometry
- ISO 3816:1976 Zinc ingots Selection and preparation of samples for spectrographic analysis [Withdrawn: replaced with ISO 20081]
- ISO 3817:1976 Zinc alloy ingots Selection and preparation of samples for spectrographic analysis [Withdrawn: replaced with ISO 20081]
- ISO/TR 3818:1977 Ropes and cordage Rope assemblies used in slinging Safe working loads [Withdrawn without replacement]
- ISO 3819:2015 Laboratory glassware Beakers
- ISO 3820:1978 Cinematography Sprockets for 8 mm Type S motion-picture film Dimensions and design

- ISO 3821:2019 Gas welding equipment Rubber hoses for welding, cutting and allied processes
- ISO 3822 Acoustics Laboratory tests on noise emission from appliances and equipment used in water supply installations
  - ISO 3822-1:1999 Part 1: Method of measurement
  - ISO 3822-2:1995 Part 2: Mounting and operating conditions for draw-off taps and mixing valves
  - ISO 3822-3:2018 Part 3: Mounting and operating conditions for in-line valves and appliances
  - ISO 3822-4:1997 Part 4: Mounting and operating conditions for special appliances
- ISO 3823 Dental rotary instruments Burs
  - ISO 3823-1:1997 Part 1: Steel and carbide burs
  - ISO 3823-2:2003 Part 2: Finishing burs
- ISO 3824:1984 Dental silicophosphate cement (hand-mixed) [Withdrawn: replaced with ISO 9917]
- ISO 3825:1977 Glass transfusion bottles for medical use Chemical resistance [Withdrawn without replacement]
- ISO 3826 Plastics collapsible containers for human blood and blood components
  - ISO 3826-1:2013 Part 1: Conventional containers
  - ISO 3826-2:2008 Part 2: Graphical symbols for use on labels and instruction leaflets
  - ISO 3826-3:2006 Part 3: Blood bag systems with integrated features
  - ISO 3826-4:2015 Part 4: Aphaeresis blood bag systems with integrated features
- ISO 3827 Shipbuilding Co-ordination of dimensions in ships' accommodation
  - ISO 3827-1:1977 Part 1: Principles of dimensional co-ordination
  - ISO 3827-2:1977 Part 2: Glossary of terms
  - ISO 3827-3:1977 Part 3: Co-ordinating sizes for components and assemblies
  - ISO 3827-4:1977 Part 4: Controlling dimensions
  - ISO 3827-5:1979 Part 5: Co-ordinating sizes for key components
- ISO 3828:2008 Shipbuilding and marine structures Deck machinery Vocabulary and symbols
- ISO 3829 Petroleum products Determination of density and relative density Jaulmes pyknometer method [Rejected draft]
- ISO 3830:1993 Petroleum products Determination of lead content of gasoline Iodine monochloride method
- ISO 3831:1979 Timekeeping instruments Classification and numbering system and nomenclature of components for watches and clocks [Withdrawn without replacement]
- ISO 3832:2002 Passenger cars Luggage compartments Method of measuring reference volume
- ISO 3833:1977 Road vehicles Types Terms and definitions
- ISO 3834 Quality requirements for fusion welding of metallic materials
  - ISO 3834-1:2021 Part 1: Criteria for the selection of the appropriate level of quality requirements
  - ISO 3834-2:2021 Part 2: Comprehensive quality requirements
  - ISO 3834-3:2021 Part 3: Standard quality requirements
  - ISO 3834-4:2021 Part 4: Elementary quality requirements

- ISO 3834-5:2021 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 3835 Equipment for vine cultivation and wine making Vocabulary
  - ISO 3835-1:1976 (No part title)
  - ISO 3835-2:1977 (No part title) [Withdrawn without replacement]
  - ISO 3835-3:1980 (No part title)
  - ISO 3835-4:1981 (No part title)
  - ISO 3835-5:1982 (No part title) [Withdrawn without replacement]
- ISO/TR 3836:1978 Shoe sizes System of width grading (for use in the Mondopoint system) [Withdrawn without replacement]
- ISO 3837:1993 Liquid petroleum products Determination of hydrocarbon types Fluorescent indicator adsorption method
- ISO 3838:2004 Crude petroleum and liquid or solid petroleum products Determination of density or relative density — Capillary-stoppered pyknometer and graduated bicapillary pyknometer methods
- ISO 3839:1996 Petroleum products Determination of bromine number of distillates and aliphatic olefins — Electrometric method
- ISO 3840:1976 Petroleum distillates Determination of olefinic plus aromatic hydrocarbons content [Withdrawn without replacement]
- ISO 3841:1977 Petroleum waxes Determination of melting point (cooling curve) [Withdrawn without replacement]
- ISO 3842:2006 Road vehicles Fifth wheels Interchangeability
- ISO 3843 Anodizing of aluminium and its alloys Accelerated test of light fastness of coloured anodic oxidation coatings using artificial light [Draft named ISO 2135 as it was a revision of ISO/R 2135]
- ISO 3844:1975 Shoe sizes Method of marking [Withdrawn: replaced with ISO 9407]
- ISO 3845 Petroleum and natural gas industries High-test steel line pipe [Rejected draft]
- ISO 3846:2008 Hydrometry Open channel flow measurement using rectangular broadcrested weirs
- ISO 3847:1977 Liquid flow measurement in open channels by weirs and flumes End-depth method for estimation of flow in rectangular channels with a free overfall [Withdrawn: replaced with ISO 18481]
- ISO 3848:2016 Essential oil of citronella, Java type
- ISO 3849:2003 Oil of citronella, Sri Lankan type (Cymbopogon nardus (L.) W. Watson var. lenabatu Stapf.)
- ISO 3850:2004 Resilient floor coverings Determination of apparent density of composition cork
- ISO 3851:1977 Capsulated dental silicate and silico-phosphate filling materials [Withdrawn: replaced with ISO 9917]
- ISO 3852:2007 Iron ores for blast furnace and direct reduction feedstocks Determination of bulk density
- ISO 3853:1994 Road vehicles Towing vehicle coupling device to tow caravans or light trailers — Mechanical strength test
- ISO 3854:1976 Road vehicles Caravans and light trailers Vacuum braking Measurement of reaction time [Withdrawn without replacement]
- ISO 3855:1977 Milling cutters Nomenclature
- ISO 3856 Paints and varnishes Determination of "soluble" metal content

- ISO 3856-1:1984 Part 1: Determination of lead content Flame atomic absorption spectrometric method and dithizone spectrophotometric method
- ISO 3856-2:1984 Part 2: Determination of antimony content Flame atomic absorption spectrometric method and Rhodamine B spectrophotometric method
- ISO 3856-3:1984 Part 3: Determination of barium content Flame atomic emission spectrometric method
- ISO 3856-4:1984 Part 4: Determination of cadmium content Flame atomic absorption spectrometric method and polarographic method
- ISO 3856-5:1984 Part 5: Determination of hexavalent chromium content of the pigment portion of the liquid paint or the paint in powder form — Diphenylcarbazide spectrophotometric method
- ISO 3856-6:1984 Part 6: Determination of total chromium content of the liquid portion of the paint — Flame atomic absorption spectrometric method
- ISO 3856-7:1984 Part 7: Determination of mercury content of the pigment portion of the paint and of the liquid portion of water-dilutable paints — Flameless atomic absorption spectrometric method
- ISO 3857 Compressors, pneumatic tools and machines Vocabulary
  - ISO 3857-1:1977 Part 1: General
  - ISO 3857-2:1977 Part 2: Compressors
  - ISO 3857-3:1989 Part 3: Pneumatic tools and machines
  - ISO 3857-4:2012 Part 4: Air treatment
- ISO 3858:2018 Rubber compounding ingredients Carbon black Determination of light transmittance of toluene extract
- ISO 3859:2000 Inverse dovetail cutters and dovetail cutters with cylindrical shanks
- ISO 3860:2011 Bore cutters with key drive Form milling cutters with constant profile
- ISO 3861:2005 Rubber hoses and hose assemblies for sand and grit blasting Specification
- ISO 3862:2020 Rubber hoses and hose assemblies Rubber-covered spiral-wire-reinforced hydraulic types for oil-based or water-based fluids Specification
- ISO 3863:1989 Cylindrical cork stoppers Dimensional characteristics, sampling, packaging and marking [Withdrawn without replacement]
- ISO 3864 Graphical symbols Safety colours and safety signs
- ISO 3865:2020 Rubber, vulcanized or thermoplastic Methods of test for staining in contact with organic material
- ISO 3866:1977 Office machines and printing machines used for information processing Widths of fabric printing ribbons on spools exceeding 19 mm
- ISO 3867:2017 Composition cork Expansion joint fillers Test methods
- ISO 3868:1976 Metallic and other non-organic coatings Measurement of coating thicknesses Fizeau multiple-beam interferometry method
- ISO 3869:2017 Agglomerated cork Expansion joint fillers Specifications, packaging and marking
- ISO 3870:1976 Conveyor belts (fabric carcass), with length between pulley centres up to 300 m, for loose bulk materials — Adjustment of take-up device [Withdrawn without replacement]
- ISO 3871:2000 Road vehicles Labelling of containers for petroleum-based or non-petroleum-based brake fluid
- ISO 3872:1976 Graphic technology Sheet-fed printing machines Range of sizes [Withdrawn without replacement]

- ISO 3873:1977 Industrial safety helmets
- ISO 3874:2017 Series 1 freight containers Handling and securing
- ISO 3875:2020 Machine tools Test conditions for external cylindrical centreless grinding machines — Testing of the accuracy
- ISO 3876:1986 Shipbuilding Inland vessels Hand-holes
- ISO 3877 Tyres, valves and tubes List of equivalent terms
  - ISO 3877-1:1997 Part 1: Tyres
  - ISO 3877-2:1997 Part 2: Tyre valves
  - ISO 3877-3:1978 Part 3: Tubes
  - ISO 3877-4:1984 Part 4: Solid tyres
- ISO 3878:1983 Hardmetals Vickers hardness test [Withdrawn without replacement]
- ISO 3879:1977 Welded joints Recommended practice for liquid penetrant testing [Withdrawn: replaced with ISO 3452]
- ISO 3880 Building construction Stairs Vocabulary
  - ISO 3880-1:1977 [Withdrawn without replacement]
- ISO 3881:1977 Building construction Modular co-ordination Stairs and stair openings
   Co-ordinating dimensions
- ISO 3882:2003 Metallic and other inorganic coatings Review of methods of measurement of thickness
- ISO 3883:1977 Office machines Line and character capacity of address masters
- ISO/DIS 3884:1975 Plastic<sup>[4]</sup>
- ISO 3886:1986 Iron ores Determination of manganese content Periodate spectrophotometric method [Withdrawn: replaced with ISO 9682-2]
- ISO 3887:2007 Steels Determination of the depth of decarburization
- ISO 3888 Passenger cars Test track for a severe lane-change manoeuvre
  - ISO 3888-1:2018 Part 1: Double lane-change
  - ISO 3888-2:2011 Part 2: Obstacle avoidance
- ISO 3889:2006 Milk and milk products Specification of Mojonnier-type fat extraction flasks
- ISO 3890 Milk and milk products Determination of residues of organochlorine compounds (pesticides)
  - ISO 3890-1:2009 Part 1: General considerations and extraction methods
  - ISO 3890-2:2009 Part 2: Test methods for crude extract purification and confirmation
- ISO 3891:1978 Acoustics Procedure for describing aircraft noise heard on the ground [Withdrawn without replacement]
- ISO 3892:2000 Conversion coatings on metallic materials Determination of coating mass per unit area Gravimetric methods
- ISO 3893:1977 Concrete Classification by compressive strength [Withdrawn without replacement]
- ISO 3894:2015 Road vehicles Wheels/rims for commercial vehicles Test methods
- ISO 3895:1986 Road vehicles Screened and waterproof spark-plug and its connection Type 2
- ISO 3896:1986 Road vehicles Screened and waterproof spark-plug and its connection Type 3
- ISO 3897:1997 Photography Processed photographic plates Storage practices [Withdrawn: replaced with ISO 18918]

- ISO 3898:2013 Bases for design of structures Names and symbols of physical quantities and generic quantities
- ISO 3899:2005 Rubber Nitrile latex Determination of residual acrylonitrile content
- ISO 3900:1995 Rubber Nitrile latex Determination of bound acrylonitrile content
- <u>ISO 3901</u>:2019 Information and documentation <u>International Standard Recording Code</u> (ISRC)
- ISO 3902:1990 Shipbuilding and marine structures Gaskets for rectangular windows and side scuttles
- ISO 3903:2012 Ships and marine technology Ships' ordinary rectangular windows
- ISO 3904:1990 Shipbuilding and marine structures Clear-view screens
- ISO 3905:1980 Paints and varnishes Determination of contrast ratio (opacity) of light coloured paints at a fixed <u>spreading rate</u> (using black and white charts) [Withdrawn: replaced with ISO 6504-3]
- ISO 3906:1980 Paints and varnishes Determination of contrast ratio (opacity) of light coloured paints at a fixed spreading rate (using polyester film) [Withdrawn: replaced with ISO 6504-3]
- ISO 3907:2009 Hardmetals Determination of total carbon Gravimetric method
- ISO 3908:2009 Hardmetals Determination of insoluble (free) carbon Gravimetric method
- ISO 3909:1976 Hardmetals Determination of cobalt Potentiometric method
- ISO 3910:1983 Rubber boots, unlined moulded [Withdrawn without replacement]
- ISO 3911:2021 Wheels and rims for pneumatic tyres Vocabulary, designation and marking
- ISO 3912:1977 Woodruff keys and keyways [Withdrawn without replacement]
- ISO 3913:1977 Shipbuilding Welded steel bollards
- ISO 3914 Textile machinery and accessories Cylindrical tubes
  - ISO 3914-1:1994 Part 1: Recommended main dimensions
  - ISO 3914-2:1994 Part 2: Dimensions, tolerances and designation of tubes for open-end spinning machines
  - ISO 3914-3:1994 Part 3: Dimensions, tolerances and designation of tubes for tape yarns
  - ISO 3914-4:1994 Part 4: Dimensions, tolerances and designation of tubes for textured yarns [Withdrawn without replacement]
  - ISO 3914-5:1994 Part 5: Dimensions, tolerances and designation of tubes for continuous spin-drawn synthetic filament yarns [Withdrawn without replacement]
  - ISO 3914-6:1994 Part 6: Dimensions, tolerances and designation of tubes for crosswound packages in winding and twisting [Withdrawn without replacement]
  - ISO 3914-7:1994 Part 7: Dimensions, tolerances and designation of perforated tubes for cheese dyeing
- ISO 3915:2022 Plastics Measurement of resistivity of conductive plastics
- ISO 3916:1977 Shipbuilding Inland navigation Rope tubs [Withdrawn without replacement]
- ISO 3917:2016 Road vehicles Safety glazing materials Test methods for resistance to radiation, high temperature, humidity, fire and simulated weathering
- ISO 3918:2007 Milking machine installations Vocabulary
- ISO 3919:2005 Coated abrasives Flap wheels with shaft
- ISO 3920:1976 Honing stones of square section Designation and dimensions [Withdrawn: replaced with ISO 603-(1-16)]
- ISO 3921:1976 Honing stones of rectangular section Designation and dimensions [Withdrawn: replaced with ISO 603-(1-16)]

- ISO 3922:1978 Continuous mechanical handling equipment Rotary vane feeder Dimensional specifications [Withdrawn without replacement]
- ISO 3923 Metallic powders Determination of apparent density
  - ISO 3923-1:2018 Part 1: Funnel method
  - ISO 3923-2:1981 Part 2: Scott volumeter method
  - ISO 3923-3:1986 Part 3: Oscillating funnel method [Withdrawn without replacement]
- ISO 3924:2019 Petroleum products Determination of boiling range distribution Gas chromatography method
- ISO 3925:2014 Unsealed radioactive substances Identification and documentation
- ISO 3926:1980 Shipbuilding Inland navigation Couplings for oil and fuel reception Mating dimensions
- ISO 3927:2017 Metallic powders, excluding powders for hardmetals Determination of compressibility in uniaxial compression
- ISO 3928:2016 Sintered metal materials, excluding hardmetals Fatigue test pieces
- ISO 3929:2003 Road vehicles Measurement methods for exhaust gas emissions during inspection or maintenance
- ISO 3930:2000 Instruments for measuring vehicle exhaust emissions [Withdrawn without replacement]
- ISO 3931 Fibre building boards Determination of transversal internal bond [Rejected draft]
- ISO 3932:1976 Textiles Woven fabrics Measurement of width of pieces [Withdrawn: replaced with ISO 22198]
- ISO 3933:1976 Textiles Woven fabrics Measurement of length of pieces [Withdrawn: replaced with ISO 22198]
- ISO 3934:2021 Rubber, vulcanized and thermoplastic Preformed gaskets used in buildings Classification, specifications and test methods
- ISO 3935:1977 Shipbuilding Inland navigation Fire-fighting water system Pressures [Withdrawn without replacement]
- ISO 3936:1993 Reduction sleeves with tenon drive with external and internal 7/24 taper Dimensions
- ISO 3937 Cutter arbors with tenon drive
  - ISO 3937-1:2008 Part 1: Dimensions of Morse taper
  - ISO 3937-2:2008 Part 2: Dimensions of 7/24 taper
  - ISO 3937-3:2008 Part 3: Dimensions of hollow taper interface with flange contact surface
- ISO 3938:1986 Hydraulic fluid power Contamination analysis Method for reporting analysis data [Withdrawn without replacement]
- ISO 3939:1977 Fluid power systems and components Multiple lip packing sets Methods for measuring stack heights
- ISO 3940:1977 Tapered die-sinking cutters with parallel shanks
- ISO 3941:1977 Classification of fires
- ISO 3942:1976 Photographic grade sodium carbonate, monohydrate Specification [Withdrawn: replaced with ISO 424]
- ISO 3943:1993 Photography Processing chemicals Specifications for anhydrous sodium acetate
- ISO 3944:1992 Fertilizers Determination of bulk density (loose)
- ISO 3945:1985 Mechanical vibration of large rotating machines with speed range from 10 to 200 r/s — Measurement and evaluation of vibration severity in situ [Withdrawn: replaced with ISO 10816-1]

- ISO 3946:1982 Starches and derived products Determination of total phosphorus content
   Spectrophotometric method
- ISO 3947:1977 Starches, native or modified Determination of total fat content
- ISO 3948:1977 Shipbuilding Inland vessels Compressed-air systems Pressure ranges
- ISO 3949:2020 Plastics hoses and hose assemblies Textile-reinforced types for hydraulic applications — Specification
- ISO 3950:2016 Dentistry Designation system for teeth and areas of the oral cavity
- ISO 3951 Sampling procedures for inspection by variables
  - ISO 3951-1:2013 Part 1: Specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection for a single quality characteristic and a single AQL
  - ISO 3951-2:2013 Part 2: General specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection of independent quality characteristics
  - ISO 3951-3:2007 Part 3: Double sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection
  - ISO 3951-4:2011 Part 4: Procedures for assessment of declared quality levels
  - ISO 3951-5:2006 Part 5: Sequential sampling plans indexed by acceptance quality limit (AQL) for inspection by variables (known standard deviation)
- ISO 3952 Kinematic diagrams Graphical symbols
  - ISO 3952-1:1981 (Motion of links of mechanisms; Kinematic pairs; Links and connections of their components; Linkage of bars and their links)
  - ISO 3952-2:1981 (Friction and gear mechanisms; Cam mechanisms)
  - ISO 3952-3:1979 (Maltese and ratchet mechanisms; Couplings and brakes)
  - ISO 3952-4:1984 (Miscellaneous mechanisms and their components)
- ISO 3953:2011 Metallic powders Determination of tap density
- ISO 3954:2007 Powders for powder metallurgical purposes Sampling
- ISO 3955:1977 Sintered metal materials, excluding hardmetals Sampling [Withdrawn without replacement]
- 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 fireresistance test (ISO 834)
- ISO 3957 Reaction to fire tests Façades Measurement of heat and smoke generation in severe exterior fire scenarios [Under development; originally planned ISO 3957 Graphic symbols — Index, survey, and compilation of the single sheets became ISO 7000]
- ISO 3958:1996 Passenger cars Driver hand-control reach
- ISO 3959:1977 Green bananas Ripening conditions
- ISO 3960:2017 Animal and vegetable fats and oils Determination of peroxide value Iodometric (visual) endpoint determination
- ISO 3961:2018 Animal and vegetable fats and oils Determination of iodine value
- ISO 3962:1977 Materials and equipment for petroleum and natural gas industries Tool joints for steel drill pipe for oil or natural gas wells [Withdrawn without replacement]
- ISO 3963:1977 Fertilizers Sampling from a conveyor by stopping the belt
- ISO 3964:2016 Dentistry Coupling dimensions for handpiece connectors
- ISO 3965:1990 Agricultural wheeled tractors Maximum speeds Method of determination

- ISO 3966:2020 Measurement of fluid flow in closed conduits Velocity area method using Pitot static tubes
- ISO 3967 Petroleum products Determination of density and relative density Bingham pyknometer method [Rejected draft]
- ISO 3968:2017 Hydraulic fluid power Filters Evaluation of differential pressure versus flow
- ISO 3969:1979 Shipbuilding Inland vessels Operational documentation
- ISO 3970:1977 Modular units for machine tool construction Integral way columns Floor-mounted type
- ISO 3971:1977 Rice milling Symbols and equivalent terms [Withdrawn without replacement]
- ISO 3972:2011 Sensory analysis Methodology Method of investigating sensitivity of taste
- ISO 3973:1996 Living animals for slaughter Vocabulary Bovines [Withdrawn without replacement]
- ISO 3974:1977 Definitions of living animals for slaughter Ovines
- ISO 3975:1977 Definitions of living animals for slaughter Horses [Withdrawn without replacement]
- ISO 3976:2006 Milk fat Determination of peroxide value
- ISO 3977 Gas turbines Procurement
- ISO 3978:1976 Aluminium and aluminium alloys Determination of chromium Spectrophotometric method using diphenylcarbazide, after extraction
- ISO 3979:1977 Aluminium and aluminium alloys Determination of nickel Spectrophotometric method using dimethylglyoxime [Withdrawn without replacement]
- ISO 3980:1977 Aluminium and aluminium alloys Determination of copper Atomic absorption spectrophotometric method
- ISO 3981:1977 Aluminium and aluminium alloys Determination of nickel Atomic absorption spectrophotometric method
- ISO 3982 Chemical analysis of aluminum and its alloys Complexometric determination of magnesium [Rejected draft]
- ISO 3983:1977 Cereals and cereal products Determination of alpha-amylase activity Colorimetric method [Withdrawn without replacement]
- ISO 3984:2004 Road vehicles Rear moving barrier impact test procedure [Withdrawn without replacement]
- ISO/TR 3985:2021 Biotechnology Data publication Preliminary considerations and concepts [originally planned ISO 3985 was a rejected draft with an unknown name]
- ISO 3986 Petroleum products Lubricating wax Determination of cone penetration [Rejected draft]
- ISO 3987:2010 Petroleum products Determination of sulfated ash in lubricating oils and additives
- ISO 3988 Determination of Spontaneous ignition temperature [Rejected draft]
- ISO 3989 Measurement of airborne noise emitted by compressor units including prime movers [Rejected draft]
- ISO 3990 Dentistry Evaluation of antibacterial activity of dental restorative materials, luting cements, fissure sealants and orthodontic bonding or luting materials [Under development; originally planned ISO 3990 was Modular co-ordination — Sizes for coordinating lengths and widths of openings in the horizontal plane]
- ISO 3991 Agricultural machinery Robotic feed systems Safety [Under development; originally planned ISO 3991 was Modular co-ordination Sizes for co-ordinating heights of openings in the vertical plane]

- ISO 3992 Petroleum waxes Determination of needle penetration [Rejected draft]
- ISO 3993:1984 <u>Liquefied petroleum gas</u> and light hydrocarbons Determination of density or relative density Pressure hydrometer method
- ISO 3994:2014 Plastics hoses Helical-thermoplastic-reinforced thermoplastics hoses for suction and discharge of aqueous materials Specification
- ISO 3995:1985 Metallic powders Determination of green strength by transverse rupture of rectangular compacts
- ISO 3996:1995 Road vehicles Brake hose assemblies for hydraulic braking systems used with non-petroleum-base brake fluid
- ISO 3997 Bitumen and bituminous binders Determination of needle penetration [Rejected draft]
- ISO 3998:1977 Textiles Determination of resistance to certain insect pests
- ISO 3999:2004 Radiation protection Apparatus for industrial gamma radiography Specifications for performance, design and tests

## ISO 4000 - ISO 4499

- ISO 4000 Passenger car tyres and rims
  - ISO 4000-1:2021 Part 1: Tyres (metric series)
  - ISO 4000-2:2021 Part 2: Rims
- ISO 4001:1977 Shipbuilding Inland navigation Raft-type life-saving apparatus
- ISO 4002 Equipment for sowing and planting
  - ISO 4002-1:1979 Part 1: Concave disks type D1 Dimensions
  - ISO 4002-2:1977 Part 2: Flat disks type D2 with single bevel Dimensions
- ISO 4003:1977 Permeable sintered metal materials Determination of bubble test pore size
- ISO 4004:1983 Agricultural tractors and machinery Track widths
- ISO/IEC 4005 Telecommunications and information exchange between systems Low altitude drone area network (LADAN) [Original draft ISO 4005 was deleted]
- ISO/IEC 4005-1 Part 1: Communication model and requirements [Under development]
- ISO/IEC 4005-2 Part 2: Physical and data link protocols for shared communication [Under development]
- ISO/IEC 4005-3 Part 3: Physical and data link protocols for control communication [Under development]
- ISO/IEC 4005-4 Part 4: Physical and data link protocols for video communication [Under development]
- ISO 4006:1991 Measurement of fluid flow in closed conduits Vocabulary and symbols
- ISO 4007:2018 Personal protective equipment Eye and face protection Vocabulary
- ISO 4008 Road vehicles Fuel injection pump testing
  - ISO 4008-1:1980 Part 1: Dynamic conditions
  - ISO 4008-2:1983 Part 2: Static conditions
  - ISO 4008-3:1987 Part 3: Application and test procedures
- ISO 4009:2000 Commercial vehicles Location of electrical and pneumatic connections between towing vehicles and trailers [Withdrawn without replacement]
- ISO 4010:1998 Diesel engines Calibrating nozzle, delay pintle type

- ISO/TR 4011:1976 Road vehicles Apparatus for measurement of the opacity of exhaust gas from diesel engines [Withdrawn: replaced with ISO 11614]
- ISO 4012:1978 Concrete Determination of compressive strength of test specimens [Withdrawn: replaced with ISO 1920-4]
- ISO 4013:1978 Concrete Determination of flexural strength of test specimens [Withdrawn: replaced with ISO 1920-4]
- ISO 4014:2011 Hexagon head bolts Product grades A and B
- ISO 4015:1979 Hexagon head bolts Product grade B Reduced shank (shank diameter approximately equal to pitch diameter)
- ISO 4016:2011 Hexagon head bolts Product grade C
- ISO 4017:2014 Fasteners Hexagon head screws Product grades A and B
- ISO 4018:2011 Hexagon head screws Product grade C
- ISO 4019:2001 Structural steels Cold-formed, welded, structural hollow sections Dimensions and sectional properties [Withdrawn: replaced with ISO 10799-2]
- ISO 4020:2001 Road vehicles Fuel filters for diesel engines Test methods
- ISO 4021:1992 Hydraulic fluid power Particulate contamination analysis Extraction of fluid samples from lines of an operating system
- ISO 4022:2018 Permeable sintered metal materials Determination of fluid permeability
- ISO 4023:2009 Rubber hoses and hose assemblies for steam Test methods
- ISO 4024:1992 Road vehicles Ignition coils Low-tension cable connections
- ISO 4025 The physical and mechanical properties of bagasse particleboards [Rejected draft]
- ISO 4026:2003 Hexagon socket set screws with flat point
- ISO 4027:2003 Hexagon socket set screws with cone point
- ISO 4028:2003 Hexagon socket set screws with dog point
- ISO 4029:2003 Hexagon socket set screws with cup point
- ISO 4030:1983 Road vehicles Vehicle identification number (VIN) Location and attachment
- <u>ISO 4031</u>:1978 Information interchange Representation of local time differentials [Withdrawn: replaced with ISO 8601:1988]
- ISO 4032:2012 Hexagon regular nuts (style 1) Product grades A and B
- ISO 4033:2012 Hexagon high nuts (style 2) Product grades A and B
- ISO 4034:2012 Hexagon regular nuts (style 1) Product grade C [Withdrawn without replacement]
- ISO 4035:2012 Hexagon thin nuts chamfered (style 0) Product grades A and B
- ISO 4036:2012 Hexagon thin nuts unchamfered (style 0) Product grade B [Withdrawn without replacement]
- ISO 4037 X and gamma reference radiation for calibrating dosemeters and doserate meters and for determining their response as a function of photon energy
  - ISO 4037-1:1996 Part 1: Radiation characteristics and production
  - ISO 4037-2:1997 Part 2: Dosimetry for radiation protection over the energy ranges from 8 keV to 1,3 MeV and 4 MeV to 9 MeV
  - ISO 4037-3:1999 Part 3: Calibration of area and personal dosemeters and the measurement of their response as a function of energy and angle of incidence
  - ISO 4037-4:2004 Part 4: Calibration of area and personal dosemeters in low energy X reference radiation fields
- ISO 4038:1996 Road vehicles Hydraulic braking systems Simple flare pipes, tapped holes, male fittings and hose end fittings

- ISO 4039 Road vehicles Pneumatic braking systems
  - ISO 4039-1:1998 Part 1: Pipes, male fittings and tapped holes with facial sealing surface
  - ISO 4039-2:1998 Part 2: Pipes, male fittings and holes with conical sealing surface
- ISO 4040:2009 Road vehicles Location of hand controls, indicators and tell-tales in motor vehicles
- ISO 4041:1978 Rotary drilling equipment Rotary hoses [Withdrawn without replacement]
- ISO 4042:2018 Fasteners Electroplated coating systems
- ISO 4043:2016 Simultaneous interpreting Mobile booths Requirements
- ISO 4044:2017 Leather Chemical tests Preparation of chemical test samples
- ISO 4045:2018 Leather Chemical tests Determination of pH and difference figure
- ISO 4046 Paper, board, pulps and related terms Vocabulary
  - ISO 4046-1:2016 Part 1: Alphabetical index
  - ISO 4046-2:2016 Part 2: Pulping terminology
  - ISO 4046-3:2016 Part 3: Paper-making terminology
  - ISO 4046-4:2016 Part 4: Paper and board grades and converted products
  - ISO 4046-5:2016 Part 5: Properties of pulp, paper and board
- ISO 4047:1977 Leather Determination of sulphated total ash and sulphated waterinsoluble ash
- ISO 4048:2018 Leather Chemical tests Determination of matter soluble in dichloromethane and free fatty acid content
- ISO 4049:2019 Dentistry Polymer-based restorative materials
- ISO 4050:1977 Shipbuilding Inland vessels "Rhine" and Hall's stockless anchors
- ISO 4051:1977 Shipbuilding Inland vessels Steering gear Values of torques
- ISO 4052:1983 Coffee Determination of caffeine content (Reference method) [Withdrawn without replacement]
- ISO 4053 Measurement of gas flow in conduits Tracer methods
  - ISO 4053-1:1977 Part 1: General [Withdrawn without replacement]
  - ISO 4053-4:1978 Part 4: Transit time method using radioactive tracers [Withdrawn without replacement]
- ISO 4054:1980 Couplers, loose spigots and base-plates for use in working scaffolds made of steel tubes Requirements and test procedure [Withdrawn without replacement]
- ISO 4055:1977 Road vehicles Caravans and light trailers Electromagnetic braking [Withdrawn without replacement]
- ISO 4056:1978 Polyethylene (PE) pipes and fittings Designation of polyethylene, based on nominal density and melt flow index [Withdrawn: replaced with ISO 10162]
- ISO 4057:1986 Information processing Data interchange on 6,30 mm (0.25 in) magnetic tape cartridge, 63 bpmm (1 600 bpi) phase-encoded [Withdrawn without replacement]
- ISO 4058:1977 Magnesium and its alloys Determination of nickel Photometric method using dimethylglyoxime [Withdrawn without replacement]
- ISO 4059:1978 Polyethylene (PE) pipes Pressure drop in mechanical pipe-jointing systems Method of test and requirements
- ISO 4060 Road vehicles Seat belts Adjusting devices [Rejected draft]
- ISO 4061 Soldering Quality requirements for soldering of metallic materials [Under development; original draft ISO 4061 was Road vehicles — Seat belts equipment with pushbutton buckles — Handling characteristics]
- ISO 4062:1977 Dictation equipment Symbols [Withdrawn: replaced by ISO 13251]

- ISO 4063:2009 Welding and allied processes Nomenclature of processes and reference numbers
- ISO 4064 Water meters for cold potable water and hot water
  - ISO 4064-1:2014 Part 1: Metrological and technical requirements
  - ISO 4064-2:2014 Part 2: Test methods
  - ISO 4064-3:2014 Part 3: Test report format
  - ISO 4064-4:2014 Part 4: Non-metrological requirements not covered in ISO 4064-1
  - ISO 4064-5:2014 Part 5: Installation requirements
- ISO 4065:2018 Thermoplastics pipes Universal wall thickness table
- ISO 4066:1994 Construction drawings Bar scheduling [Withdrawn: replaced with ISO 3766]
- ISO 4067 Technical drawings Installations
  - ISO 4067-1:1984 Part 1: Graphical symbols for plumbing, heating, ventilation and ducting [Withdrawn without replacement]
  - ISO 4067-2:1980 Part 2: Simplified representation of sanitary appliances [Withdrawn without replacement]
  - ISO 4067-3:1984 Part 3: Graphical symbols for automatic control [Rejected draft later published as ISO/TR 8545]
  - ISO 4067-6:1985 Part 6: Graphical symbols for supply water and drainage systems in the ground [Withdrawn without replacement]
- ISO 4068:1978 Building and civil engineering drawings Reference lines [Withdrawn without replacement]
- ISO 4069:1977 Building and civil engineering drawings Representation of areas on sections and views General principles [Withdrawn without replacement]
- ISO 4070 Polyvinylidene fluoride (PVDF) Effect of time and temperature on expected strength [Under development; originally planned standard with this number was a rejected draft with an unknown name]
- ISO 4071:1978 Indirect-reading capacitor-type pocket exposure meters and accessory electrometers [Withdrawn: replaced with ISO 11934, now withdrawn without replacement]
- ISO 4072:1982 Green coffee in bags Sampling
- ISO 4073:2009 Dentistry Information system on the location of dental equipment in the working area of the oral health care provider
- ISO 4074:2015 Natural latex rubber condoms Requirements and test methods
- ISO 4075 Polysulfone (PSU) Effect of time and temperature on expected strength [Under development; originally planned standard with this number was a rejected draft with an unknown name]
- ISO 4076 Polyphenylsulphone (PPSU) Effect of time and temperature on expected strength [Under development; originally planned standard with this number was a rejected draft with an unknown name]
- ISO 4077 Coal preparation plant Guide to sampling in coal preparation plants [Under development; originally planned standard with this number was a rejected draft with an unknown name]
- ISO 4079:2020 Rubber hoses and hose assemblies Textile-reinforced hydraulic types for oil-based or water-based fluids Specification
- ISO 4080:2009 Rubber and plastics hoses and hose assemblies Determination of permeability to gas
- ISO 4081:2016 Rubber hoses and tubing for cooling systems for internal-combustion engines Specification

- ISO 4082:1981 Road vehicles Motor vehicles Flasher units
- ISO 4083 Dental operating chair General requirements [Rejected Draft]
- ISO 4084:1977 Aircraft Repairable contactors (not hermetically sealed) Performance requirements [Withdrawn without replacement]
- ISO 4085:1979 Shipbuilding Inland navigation Swing derricks [Withdrawn without replacement]
- ISO 4086:2001 Road vehicles 90 semi-trailer fifth wheel kingpin Interchangeability
- ISO 4087:2005 Micrographics Microfilming of newspapers for archival purposes on 35 mm microfilm
- ISO/TR 4088:1977 Rubber Thread Classification [Withdrawn without replacement]
- ISO 4089:1979 Shipbuilding Inland navigation Sealing rubber for covers of cargo hatches
- ISO 4090:2001 Photography Medical radiographic cassettes/screens/films and hard-copy imaging films — Dimensions and specifications
- ISO 4091:2003 Road vehicles Connectors for the electrical connection of towing and towed vehicles — Definitions, tests and requirements
- ISO 4092:1988 Road vehicles Diagnostic systems for motor vehicles Vocabulary [Withdrawn without replacement]
- ISO 4093:1999 Diesel engines Fuel injection pumps High-pressure pipes for testing
- ISO 4094:2017 Paper, board and pulps General requirements for the competence of laboratories authorized for the issue of optical reference transfer standards of level 3
- ISO 4095:1998 Aerospace Bihexagonal drives Wrenching configuration Metric series
- ISO 4096:1978 Essential oils (containing tertiary alcohols) Evaluation of free alcohols content by determination of ester value after cold formylation [Withdrawn without replacement]
- ISO 4097:2020 Rubber, ethylene-propylene-diene (EPDM) Evaluation procedure
- ISO 4098:2018 Leather Chemical tests Determination of water-soluble matter, water-soluble inorganic matter and water-soluble organic matter
- ISO 4099:1984 Cheese Determination of nitrate and nitrite contents Method by cadmium reduction and photometry [Withdrawn: replaced with ISO 14673-(1-3)]
- ISO 4100:1980 Road vehicles World parts manufacturer identifier (WPMI) code
- ISO 4101:1983 Drawn steel wire for elevator ropes Specifications
- ISO 4102:1984 Equipment for crop protection Sprayers Connection threading
- ISO 4103:1979 Concrete Classification of consistency [Withdrawn without replacement]
- ISO 4104:1984 Dental zinc polycarboxylate cements [Withdrawn: replaced with ISO 9917]
- ISO 4105:1978 Textile machinery and accessories Wires for flexible card clothings
- ISO 4106:2012 Motorcycles Engine test code Net power
- ISO 4107:2010 Commercial vehicles Wheel-hub attachment dimensions
- ISO 4108:1980 Concrete Determination of tensile splitting strength of test specimens [Withdrawn: replaced with ISO 1920-4]
- ISO 4109:1980 Fresh concrete Determination of the consistency Slump test [Withdrawn: replaced with ISO 1920-2]
- ISO 4110:1979 Fresh concrete Determination of the consistency Vebe test [Withdrawn: replaced with ISO 1920-2]
- ISO 4111:1979 Fresh concrete Determination of consistency Degree of compactibility (Compaction index) [Withdrawn: replaced with ISO 1920-2]
- ISO 4112:1990 Cereals and pulses Guidance on measurement of the temperature of

grain stored in bulk

- ISO 4113:2010 Road vehicles Calibration fluids for diesel injection equipment
- ISO/TR 4114:1979 Road vehicles Caravans and light trailers Static load on ball couplings [Withdrawn without replacement]
- ISO 4115:1997 Air cargo equipment Air/land pallet nets
- ISO 4116:1986 Air cargo equipment Ground equipment requirements for compatibility with aircraft unit load devices
- ISO 4117:1993 Air and air/land cargo pallets Specification and testing
- ISO 4118:2016 Air cargo Non-certified lower deck containers Design and testing
- ISO 4119:1995 Pulps Determination of stock concentration
- ISO 4120:2021 Sensory analysis Methodology Triangle test
- ISO 4121:2003 Sensory analysis Guidelines for the use of quantitative response scales
- ISO/TR 4122:1977 Equipment for working the soil Dimensions of flat disks Type A
  [Withdrawn without replacement]
- ISO 4123:1979 Belt conveyors Impact rings for carrying idlers and discs for return idlers
   Main dimensions
- ISO 4124:1994 Liquid hydrocarbons Dynamic measurement Statistical control of volumetric metering systems
- ISO 4125:1991 Dry fruits and dried fruits Definitions and nomenclature
- ISO 4126 Safety devices for protection against excessive pressure
  - ISO 4126-1:2013 Part 1: Safety valves
  - ISO 4126-2:2018 Part 2: Bursting disc safety devices
  - ISO 4126-3:2020 Part 3: Safety valves and bursting disc safety devices in combination
  - ISO 4126-4:2013 Part 4: Pilot operated safety valves
  - ISO 4126-5:2013 Part 5: Controlled safety pressure relief systems (CSPRS)
  - ISO 4126-6:2014 Part 6: Application, selection and installation of bursting disc safety devices
  - ISO 4126-7:2013 Part 7: Common data
  - ISO 4126-9:2008 Part 9: Application and installation of safety devices excluding standalone bursting disc safety devices
  - ISO 4126-10:2010 Part 10: Sizing of safety valves for gas/liquid two-phase flow
- ISO 4127 Shipbuilding Inland navigation Fairleads
  - ISO 4127-1:1979 Part 1: Two-lip fairleads
  - ISO 4127-2:1979 Part 2: Two-Roller fairleads
- ISO 4128:1985 Aircraft Air mode modular containers
- ISO 4129:2012 Road vehicles Mopeds Symbols for controls, indicators and tell-tales [Withdrawn without replacement]
- ISO 4130:1978 Road vehicles Three-dimensional reference system and fiducial marks Definitions
- ISO 4131:1979 Road vehicles Dimensional codes for passenger cars
- ISO 4132:1979 Unplasticized polyvinyl chloride (PVC) and metal adaptor fittings for pipes under pressure — Laying lengths and size of threads — Metric series
- ISO 4133:1979 Meat and meat products Determination of glucono-delta-lactone content (Reference method) [Withdrawn without replacement]
- ISO 4134:2021 Meat and meat products Determination of L-(+)-glutamic acid content Reference method
- ISO 4135:2022 Anaesthetic and respiratory equipment Vocabulary

- ISO 4136:2012 Destructive tests on welds in metallic materials Transverse tensile test
- ISO/TR 4137:1978 Plastics Determination of modulus of elasticity by alternating flexure [Withdrawn without replacement]
- ISO 4138:2021 Passenger cars Steady-state circular driving behaviour Open-loop test methods
- ISO 4139:1979 Ferrosilicon Determination of aluminium content Flame atomic absorption spectrometric method
- ISO 4140:1979 Ferrochromium and ferrosilicochromium Determination of chromium content Potentiometric method
- ISO 4141 Road vehicles Multi-core connecting cables
  - ISO 4141-1:2019 Part 1: Test methods and requirements for basic performance sheathed cables
  - ISO 4141-2:2019 Part 2: Test methods and requirements for high performance sheathed cables
  - ISO 4141-3:2019 Part 3: Construction, dimensions and marking of unscreened sheathed low-voltage cables
  - ISO 4141-4:2009 Part 4: Test methods and requirements for coiled cable assemblies
- ISO 4142:2002 Laboratory glassware Test tubes
- ISO 4143:1981 Shipbuilding Inland vessels Open rowing lifeboats
- ISO 4144:2003 Pipework Stainless steel fittings threaded in accordance with ISO 7-1
- ISO 4145:1986 Non-alloy steel fittings threaded to ISO 7-1
- ISO 4146:1980 Shipbuilding Inland vessels Manholes [Withdrawn: replaced by ISO 5894]
- ISO 4147:1997 Aerospace Nuts, hexagonal, slotted (castellated), normal height, normal across flats, with MJ threads, classifications: 600 MPa (at ambient temperature)/120 degrees C, 600 MPa (at ambient temperature)/235 degrees C, 900 MPa (at ambient temperature)/425 degrees C, 1 100 MPa (at ambient temperature)/235 degrees C, 1 100 MPa (at ambient temperature)/650 degrees C, 1 210 MPa (at ambient temperature)/730 degrees C, 1 250 MPa (at ambient temperature)/235 degrees C and 1 550 MPa (at ambient temperature)/600 degrees C Dimensions
- ISO 4148:2004 Road vehicles Special warning lamps Dimensions
- ISO 4149:2005 Green coffee Olfactory and visual examination and determination of foreign matter and defects
- ISO 4150:2011 Green coffee or raw coffee Size analysis Manual and machine sieving
- ISO 4151:1987 Road vehicles Mopeds Type, location and functions of controls [Withdrawn without replacement]
- ISO 4152 Glass-reinforced thermosetting plastics (GRP) pipes Determination of the apparent axial long-term modulus of pipes subject to beam bending [Originally planned ISO 4152 was Welder's test on non-alloy and low-alloy steels for manual metal arc welding]
- ISO 4153:1981 Aircraft Pressure fuel dispensing system Test procedure and limit value for shut-off surge pressure
- ISO 4154 Traditional Chinese medicine Sinomenium acutum stem [Under development]
- ISO 4155 Magnesium and magnesium alloys Determination of nickel Inductively coupled plasma optical emission spectrometric method [Under development]
- ISO 4156 Straight cylindrical involute splines Metric module, side fit
  - ISO 4156-1:2021 Part 1: Generalities
  - ISO 4156-2:2021 Part 2: Dimensions

- ISO 4156-3:2021 Part 3: Inspection
- ISO 4157 Construction drawings Designation systems
- ISO 4158:1978 Ferrosilicon, ferrosilicomanganese and ferrosilicochromium Determination of silicon content Gravimetric method
- ISO 4159:1978 Ferromanganese and ferrosilicomanganese Determination of manganese content Potentiometric method
- ISO 4160 Hexagon nuts and bolts with flange, style 1 Small Series Product grade B [Draft merged into ISO 4161 and ISO 4162]
- ISO 4161:2012 Hexagon nuts with flange, style 2 Coarse thread
- ISO 4162:2012 Hexagon bolts with flange Small series Product grade A with driving feature of product grade B
- ISO 4164:2012 Mopeds Engine test code Net power
- ISO 4165 Road vehicles Electrical connections Double-pole connection
- ISO 4166:1979 Hexagon nuts for fine mechanics Product grade F [Withdrawn without replacement]
- ISO 4167:2012 Polyolefin agricultural twines
- ISO 4168:2002 Timekeeping instruments Conditions for carrying out checks on radioluminescent deposits [Withdrawn without replacement]
- ISO 4169:1979 Office machines Keyboards Key numbering system and layout charts
- ISO 4170:1995 Air cargo equipment Interline pallet nets
- ISO 4171:1993 Air cargo equipment Interline pallets
- ISO 4172:1991 Technical drawings Construction drawings Drawings for the assembly of prefabricated structures
- ISO 4173:1980 Ferromolybdenum Determination of molybdenum content Gravimetric method
- ISO 4174:1998 Cereals, oilseeds and pulses Measurement of unit pressure loss in onedimensional air flow through bulk grain
- ISO 4175:1979 Shipbuilding Shipborne barges, series 1 Main dimensions
- ISO 4176:1981 Fertilizers Determination of nitrate nitrogen content Nitron gravimetric method [Withdrawn without replacement]
- ISO 4177 Magnesium and magnesium alloys Determination of chromium Inductively coupled plasma optical emission spectrometric method [Under development; original draft with this number unknown]
- ISO 4178:1980 Complete, filled transport packages Distribution trials Information to be recorded
- ISO 4179 Ductile iron pipes and fittings for pressure and non-pressure pipelines Cement mortar lining
- ISO 4180:2019 Packaging Complete, filled transport packages General rules for the compilation of performance test schedules
- ISO 4181 Magnesium and magnesium alloys Determination of strontium Inductively coupled plasma optical emission spectrometric method [Under development; original draft with this number unknown]
- ISO 4182:1999 Motor vehicles Measurement of variations in dipped-beam headlamp angle as a function of load [Withdrawn without replacement]
- ISO 4183:1995 Belt drives Classical and narrow V-belts Grooved pulleys (system based on datum width)
- ISO 4184:1992 Belt drives Classical and narrow V-belts Lengths in datum system
- ISO 4185:1980 Measurement of liquid flow in closed conduits Weighing method
- ISO 4186:1980 Asparagus Guide to storage

- ISO 4187:1980 Horse-radish Guide to storage
- ISO 4188 Magnesium and magnesium alloys Determination of arsenic Inductively coupled plasma optical emission spectrometric method [Under development; original draft with this number unknown]
- ISO 4189 Magnesium and magnesium alloys Determination of sodium Inductively coupled plasma optical emission spectrometric method [Under development; original draft with this number unknown]
- ISO 4190 Lift (US: Elevator) installation
  - ISO 4190-1:2010 Part 1: Class I, II, III and VI lifts [Withdrawn: replaced with ISO 8100-30]
  - ISO 4190-2:2001 Part 2: Class IV lifts
  - ISO 4190-3:1982 Part 3: Service lifts class V
  - ISO 4190-5:2006 Part 5: Control devices, signals and additional fittings
  - ISO 4190-6:1984 Part 6: Passenger lifts to be installed in residential buildings Planning and selection [Withdrawn: replaced with ISO 8100-32]
- ISO/TR 4191:2014 Plastics piping systems for water supply Unplasticized poly(vinyl chloride)(PVC-U) and oriented PVC-U (PVC-O) Guidance for installation
- ISO 4192:1981 Aluminium and aluminium alloys Determination of lead content Flame atomic absorption spectrometric method
- ISO 4193:1981 Aluminium and aluminium alloys Determination of chromium content Flame atomic absorption spectrometric method
- ISO 4194:1981 Magnesium alloys Determination of zinc content Flame atomic absorption spectrometric method
- ISO 4195:2012 Conveyor belts with heat-resistant rubber covers Heat resistance of covers Requirements and test methods
- ISO 4196:1984 Graphical symbols Use of arrows [Withdrawn: replaced with ISO 80416-2]
- ISO 4197:1989 Equipment for working the soil Hoe blades Fixing dimensions
- ISO 4198:1984 Surface active agents Detergents for hand dishwashing Guide for comparative testing of performance
- ISO 4199:1979 Plain bearings Shaft diameters for unsplit bushes [Withdrawn without replacement]
- ISO 4200:1991 Plain end steel tubes, welded and seamless General tables of dimensions and masses per unit length
- ISO 4202:2016 Reduction sleeves with external 7/24 taper for tools with Morse taper shanks
- ISO 4203:1978 Parallel shank tools Driving tenons and sockets Dimensions [Withdrawn without replacement]
- ISO 4204:2016 Countersinks, 90°, with Morse taper shanks and detachable pilots
- ISO 4205:2016 Countersinks, 90°, with parallel shanks and solid pilots
- ISO 4206:2016 Counterbores with parallel shanks and solid pilots
- ISO 4207:2016 Counterbores with Morse taper shanks and detachable pilots
- ISO 4208:1977 Detachable pilots for use with counterbores and 90 degrees countersinks Dimensions
- ISO 4209 Truck and bus tyres and rims (metric series)
  - ISO 4209-1:2001 Part 1: Tyres
  - ISO 4209-2:2020 Part 2: Rims
- ISO 4210 Cycles Safety requirements for bicycles

- ISO 4210-1:2014 Part 1: Terms and definitions
- ISO 4210-2:2015 Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles
- ISO 4210-3:2014 Part 3: Common test methods
- ISO 4210-4:2014 Part 4: Braking test methods
- ISO 4210-5:2014 Part 5: Steering test methods
- ISO 4210-6:2015 Part 6: Frame and fork test methods
- ISO 4210-7:2014 Part 7: Wheels and rims test methods
- ISO 4210-8:2014 Part 8: Pedal and drive system test methods
- ISO 4210-9:2014 Part 9: Saddles and seat-post test methods
- ISO 4211:1979 Furniture Assessment of surface resistance to cold liquids
  - ISO 4211-2:2013 Part 2: Assessment of resistance to wet heat
  - ISO 4211-3:2013 Part 3: Assessment of resistance to dry heat
  - ISO 4211-4:1988 Part 4: Assessment of resistance to impact
  - ISO 4211-5:2021 Part 5: Assessment of resistance to abrasion
- ISO 4212 Corrosion of Metals and Alloys Method of oxalic acid etching test for intergranular corrosion of austenitic stainless steel [Under development; original draft with this number unknown]
- ISO 4213.2 Information technology Artificial Intelligence Assessment of machine learning classification performance [Under development; original draft with this number unknown]
- ISO 4214 Milk and milk products Determination of amino acids in infant formula and other dairy products [Under development; original draft with this number unknown]
- ISO 4215 Corrosion of metals and alloys Test method for high-temperature corrosion testing of metallic materials by thermogravimetry under isothermal or cyclic conditions [Under development; original draft with this number unknown]
- ISO 4216:2021 Thermosetting resin and UV curable resin Determination of shrinkage by continuous measurement method [Original draft with this number unknown]
- ISO 4217:2015 Codes for the representation of currencies
- ISO 4218 Printing machines Vocabulary
  - ISO 4218-1:1979 Part 1: Fundamental terms
- ISO 4219:1979 Air quality Determination of gaseous sulphur compounds in ambient air
   Sampling equipment
- ISO 4220:1983 Ambient air Determination of a gaseous acid air pollution index Titrimetric method with indicator or potentiometric end-point detection
- ISO 4221:1980 Air quality Determination of mass concentration of sulphur dioxide in ambient air Thorin spectrophotometric method
- ISO 4222 Ambient air Measurement of particulate fall-out Horizontal deposit gauge method [Rejected draft]
- ISO 4223 Definitions of some terms used in the tyre industry
  - ISO 4223-1:2017 Part 1: Pneumatic tyres
  - ISO 4223-2:1991 Part 2: Solid tyres
- ISO 4224:2000 Ambient air Determination of carbon monoxide Non-dispersive infrared spectrometric method
- ISO 4225:2020 Air quality General aspects Vocabulary
- ISO 4226:2007 Air quality General aspects Units of measurement

- ISO/TR 4227:1989 Planning of ambient air quality monitoring
- ISO 4228:1986 Spanners and wrenches Spline drive ends for power socket wrenches
- ISO 4229:2017 Assembly tools for screws and nuts Single-head engineer's wrenches for lower torque applications — Maximum outside dimensions of heads and test torques
- ISO 4230:2016 Hand- and machine-operated circular screwing dies for taper pipe threads
   R series
- ISO 4231:2016 Hand- and machine-operated circular screwing dies for parallel pipe threads
   G series
- ISO 4232 Office machines Minimum information to be included in specification sheets
  - ISO 4232-1:1979 Part 1: Duplicators [Withdrawn without replacement]
  - ISO 4232-2:1980 Part 2: Document copying machines
  - ISO 4232-3:1984 Part 3: Postal franking machines [Withdrawn without replacement]
- ISO 4233 Hot helium leak testing method for high temperature pressure-bearing components in nuclear fusion reactors [Under development; original draft with this number unknown]
- ISO 4238:1976 Cinematography Optical printing ratios for enlargement and reduction of motion-picture film images Specifications
- ISO 4240-1 Fine bubble technology Environmental applications Part 1: Inspection method using online particle counter in dissolved air flotation (DAF) plant [Under development; original draft with this number unknown, but relates to Cinematography]
- ISO 4241:2019 Cinematography Projection film leader (time-based), trailer and cue marks Specifications
- ISO 4242:1980 Cinematography Recording head gaps for two sound records on 16 mm magnetic film Positions and width dimensions
- ISO 4243:1979 Cinematography Picture image area and photographic sound record on 16 mm motion-picture release prints Positions and dimensions
- ISO 4244:1979 Cinematography Photographic sound record on 8 mm Type S motion-picture prints Position and width dimensions [Withdrawn without replacement]
- ISO 4245 Cinematography Projector usage of 16 mm motion-picture films for direct front projection Specifications [Draft numbered as ISO 26, which the draft was a revision of]
- ISO 4246:1994 Cinematography Vocabulary
- ISO 4247:1977 Jig bushes and accessories for drilling purposes Dimensions [Withdrawn without replacement]
- ISO 4248:1978 Jig bushes Definitions and nomenclature
- ISO 4249 Motorcycle tyres and rims (Code-designated series)
  - ISO 4249-1:1985 Part 1: Tyres
  - ISO 4249-2:1990 Part 2: Tyre load ratings
  - ISO 4249-3:2010 Part 3: Rims
- ISO 4250 Earth-mover tyres and rims
  - ISO 4250-1:2017 Part 1: Tyre designation and dimensions
  - ISO 4250-2:2017 Part 2: Loads and inflation pressures
  - ISO 4250-3:2020 Part 3: Rims
- ISO 4251 Code designated diagonal tyres (ply rating marked series) for agricultural tractors, trailers and machines
  - ISO 4251-1:2019 Part 1: Tyre designation and dimensions, and approved rim contours
  - ISO 4251-2:2019 Part 2: Tyre load ratings

- ISO 4251-3:2006 Part 3: Rims [Withdrawn: replaced with ISO 18804]
- ISO 4251-4:2010 Part 4: Tyre classification and nomenclature [Withdrawn without replacement]
- ISO 4251-5:1992 Part 5: Logging and forestry service tyres [Withdrawn: replaced with ISO 18807]
- ISO 4252:2007 Agricultural tractors Operator's workplace, access and exit Dimensions
- ISO 4253:1993 Agricultural tractors Operator's seating accommodation Dimensions
- ISO 4254 Agricultural machinery Safety
  - ISO 4254-1:2013 Part 1: General requirements
  - ISO 4254-2:1986 Part 2: Anhydrous ammonia applicators [Withdrawn without replacement]
  - ISO 4254-3:1992 Part 3: Tractors [Withdrawn: replaced with ISO 26322-(1,2)]
  - ISO 4254-4:1990 Part 4: Forestry winches [Withdrawn: replaced by ISO 19472]
  - ISO 4254-5:2018 Part 5: Power-driven soil-working machines
  - ISO 4254-6:2020 Part 6: Sprayers and liquid fertilizer distributors
  - ISO 4254-7:2017 Part 7: Combine harvesters, forage harvesters, cotton harvesters and sugar cane harvesters
  - ISO 4254-8:2018 Part 8: Solid fertilizer distributors
  - ISO 4254-9:2018 Part 9: Seed drills
  - ISO 4254-10:2009 Part 10: Rotary tedders and rakes
  - ISO 4254-11:2010 Part 11: Pick-up balers
  - ISO 4254-12:2012 Part 12: Rotary disc and drum mowers and flail mowers
  - ISO 4254-13:2012 Part 13: Large rotary mowers
  - ISO 4254-14:2016 Part 14: Bale wrappers
  - ISO 4254-15 Part 15: Row-crop flail mowers [Abandoned draft]
  - ISO 4254-16:2018 Part 16: Portable agricultural grain augers
  - ISO 4254-17:2022 Part 17: Root crop harvesters
- ISO 4256:1996 <u>Liquefied petroleum gases</u> Determination of gauge vapour pressure LPG method
- ISO 4257:2001 Liquefied petroleum gases Method of sampling
- ISO 4259 Petroleum and related products Precision of measurement methods and results
  - ISO 4259-1:2017 Part 1: Determination of precision data in relation to methods of test
  - ISO 4259-2:2017 Part 2: Interpretation and application of precision data in relation to methods of test
  - ISO 4259-3:2020 Part 3: Monitoring and verification of published precision data in relation to methods of test
  - ISO 4259-4:2021 Part 4: Use of statistical control charts to validate 'in-statistical-control' status for the execution of a standard test method in a single laboratory
- ISO 4260:1987 Petroleum products and hydrocarbons Determination of sulfur content Wickbold combustion method [Withdrawn without replacement]
- ISO 4261:2013 Petroleum products Fuels (class F) Specifications of gas turbine fuels for industrial and marine applications
- ISO 4262:1993 Petroleum products Determination of carbon residue Ramsbottom method
- ISO 4263 Petroleum and related products Determination of the ageing behaviour of inhibited oils and fluids — TOST test

- ISO 4263-1:2003 Part 1: Procedure for mineral oils
- ISO 4263-2:2003 Part 2: Procedure for category HFC hydraulic fluids
- ISO 4263-3:2015 Part 3: Anhydrous procedure for synthetic hydraulic fluids
- ISO 4263-4:2006 Part 4: Procedure for industrial gear oils
- ISO 4264:2018 Petroleum products Calculation of cetane index of middle-distillate fuels by the four variable equation
- ISO 4265:1986 Petroleum products Lubricating oils and additives Determination of phosphorus content — Quinoline phosphomolybdate method [Withdrawn without replacement]
- ISO 4266 Petroleum and liquid petroleum products Measurement of level and temperature in storage tanks by automatic methods
  - ISO 4266-1:2002 Part 1: Measurement of level in atmospheric tanks
  - ISO 4266-2:2002 Part 2: Measurement of level in marine vessels
  - ISO 4266-3:2002 Part 3: Measurement of level in pressurized storage tanks (non-refrigerated)
  - ISO 4266-4:2002 Part 4: Measurement of temperature in atmospheric tanks
  - ISO 4266-5:2002 Part 5: Measurement of temperature in marine vessels
  - ISO 4266-6:2002 Part 6: Measurement of temperature in pressurized storage tanks (non-refrigerated)
- ISO 4267 Petroleum and liquid petroleum products Calculation of oil quantities
  - ISO 4267-1 Part 1: Static measurement [Rejected draft]
  - ISO 4267-2:1988 Part 2: Dynamic measurement
- ISO 4268:2000 Petroleum and liquid petroleum products Temperature measurements Manual methods
- ISO 4269:2001 Petroleum and liquid petroleum products Tank calibration by liquid measurement Incremental method using volumetric meters
- ISO 4270 Petroleum products Determination of density and relative density Reischauer pyknometer method [Rejected draft]
- ISO 4271 Petroleum products Determination of density and relative density Conical pyknometer method [Rejected draft]
- ISO 4272 Intelligent transport systems Truck platooning systems (TPS) Functional and operational requirements [Under development; original draft with this number unknown]
- ISO 4273 Intelligent transport systems Automated braking during low speed manoeuvring (ABLS) — Requirements and test procedures [Under development; original draft with this number unknown]
- ISO 4274:1977 Urea for industrial use Determination of biuret content Flame atomic absorption and photometric absorption methods [Withdrawn without replacement]
- ISO 4276:1978 Anhydrous ammonia for industrial use Evaluation of residue on evaporation — Gravimetric method [Withdrawn without replacement]
- ISO/TR 4277:2009 Cryolite, natural and artificial Conventional test for evaluation of free fluorides content
- ISO 4278:1977 Sodium fluoride for industrial use Determination of carbonate content Gravimetric method [Withdrawn without replacement]
- ISO 4279:1977 Aluminium fluoride for industrial use Determination of sodium content Flame emission spectrophotometric method [Withdrawn without replacement]

- ISO 4280:1977 Cryolite, natural and artificial, and aluminium fluoride for industrial use —
   Determination of sulphate content Barium sulphate gravimetric method
- ISO 4281:1977 Sodium hexafluorosilicate for industrial use Determination of free acidity and total hexafluorosilicate content Titrimetric method
- ISO 4282:1992 Acid-grade and ceramic-grade fluorspar Determination of loss in mass at 105 degrees C [Withdrawn without replacement]
- ISO 4283:1993 All grades of fluorspar Determination of carbonate content Titrimetric method [Withdrawn without replacement]
- ISO 4284:1993 Acid-grade and ceramic-grade fluorspar Determination of sulfide content Iodometric method [Withdrawn without replacement]
- ISO 4285:1977 Phosphoric acid for industrial use Guide to sampling techniques
- ISO 4286:2021 Intelligent transport systems Use cases for sharing of probe data [Original draft with this number unknown]
- ISO 4287:1997 Geometrical Product Specifications (GPS) Surface texture: Profile method Terms, definitions and surface texture parameters [Withdrawn: replaced with ISO 21920-2]
- ISO 4288:1996 Geometrical Product Specifications (GPS) Surface texture: Profile method Rules and procedures for the assessment of surface texture [Withdrawn: replaced with ISO 21920-3]
- ISO 4289 Recommendation and specification of HVOF cermet coatings for metallurgical roll components [Under development; originally planned ISO 4289 was Instruments for the measurement of surface roughness by the profile method contact (stylus) instruments of consecutive profile transformation Profile recording instruments calibration and means]
- ISO 4290 Agricultural wheeled tractors and attachments Front loaders Dimensional and operational ratings [Under development; original draft with this number unknown]
- ISO 4291:1985 Methods for the assessment of departure from roundness Measurement of variations in radius
- ISO 4292:1985 Methods for the assessment of departure from roundness Measurement by two- and three-point methods [Withdrawn without replacement]
- ISO 4293:1982 Manganese ores and concentrates Determination of phosphorus content Extraction-molybdovanadate photometric method
- ISO 4294:1984 Manganese ores and concentrates Determination of copper content Extraction-spectrometric and spectrometric methods [Withdrawn without replacement]
- ISO 4295:1988 Manganese ores and concentrates Determination of aluminium content
   Photometric and gravimetric methods
- ISO 4296 Manganese ores Sampling
  - ISO 4296-1:1984 Part 1: Increment sampling
  - ISO 4296-2:1983 Part 2: Preparation of samples
- ISO 4297:1978 Manganese ores and concentrates Methods of chemical analysis General instructions
- ISO 4298:1984 Manganese ores and concentrates Determination of manganese content
   Potentiometric method
- ISO 4299:1989 Manganese ores Determination of moisture content
- ISO 4300:1984 Manganese ores and concentrates Determination of lead content Polarographic methods [Withdrawn without replacement]
- ISO 4301 Cranes Classification
  - ISO 4301-1:2016 Part 1: General
  - ISO 4301-2:2020 Part 2: Mobile cranes
  - ISO 4301-3:2021 Part 3: Tower cranes

- ISO 4301-4:1989 Part 4: Jib cranes
- ISO 4301-5:1991 Part 5: Overhead travelling and portal bridge cranes
- ISO 4302:2016 Cranes Wind load assessment
- ISO 4304:1987 Cranes other than mobile and floating cranes General requirements for stability
- ISO 4305:2014 Mobile cranes Determination of stability
- ISO 4306 Cranes Vocabulary
  - ISO 4306-1:2007 Part 1: General
  - ISO 4306-2:2012 Part 2: Mobile cranes
  - ISO 4306-3:2016 Part 3: Tower cranes
  - ISO 4306-4:2020 Part 4: Jib cranes
  - ISO 4306-5:2005 Part 5: Bridge and gantry cranes
- ISO 4307:2021 Molecular in vitro diagnostic examinations Specifications for preexamination processes for saliva — Isolated human DNA [Original draft with this number was related to cranes]
- ISO 4308 Cranes and lifting appliances Selection of wire ropes
  - ISO 4308-1:2003 Part 1: General [Withdrawn: replaced with ISO 16625]
  - ISO 4308-2:1988 Part 2: Mobile cranes Coefficient of utilization [Withdrawn: replaced with ISO 16625]
- ISO 4309:2017 Cranes Wire ropes Care and maintenance, inspection and discard
- ISO 4310:2009 Cranes Test code and procedures
- ISO 4311:1979 Anionic and non-ionic surface active agents Determination of the critical micellization concentration — Method by measuring surface tension with a plate, stirrup or ring
- ISO 4312:1989 Surface active agents Evaluation of certain effects of laundering Methods of analysis and test for unsoiled cotton control cloth
- ISO 4313:1976 Washing powders Determination of total phosphorus(V) oxide content Quinoline phosphomolybdate gravimetric method
- ISO 4314:1977 Surface active agents Determination of free alkalinity or free acidity Titrimetric method
- ISO 4315:1977 Surface active agents Determination of alkalinity Titrimetric method
- ISO 4316:1977 Surface active agents Determination of pH of aqueous solutions Potentiometric method
- ISO 4317:2011 Surface-active agents and detergents Determination of water content Karl Fischer methods
- ISO 4318:1989 Surface active agents and soaps Determination of water content Azeotropic distillation method
- ISO 4319:1977 Surface active agents Detergents for washing fabrics Guide for comparative testing of performance
- ISO 4320:1977 Non-ionic surface active agents Determination of cloud point index Volumetric method
- ISO 4321:1977 Washing powders Determination of active oxygen content Titrimetric
- ISO 4322:1977 Non-ionic surface active agents Determination of sulphated ash Gravimetric method
- ISO 4323:2018 Soaps Determination of chloride content Potentiometric method

- ISO 4324:1977 Surface active agents Powders and granules Measurement of the angle of repose
- ISO 4325:1990 Soaps and detergents Determination of chelating agent content Titrimetric method
- ISO 4326:1980 Non-ionic surface active agents Polyethoxylated derivatives Determination of hydroxyl value Acetic anhydride method
- ISO 4327:1979 Non-ionic surface active agents Polyalkoxylated derivatives Determination of hydroxyl value — Phthalic anhydride method
- ISO 4328 Centre holes [Rejected draft]
- ISO 4329 Shaft ends with woodruff keys [Rejected draft]
- ISO 4330:1994 Photography Determination of the curl of photographic film and paper [Withdrawn: replaced with ISO 18910]
- ISO 4331:1986 Photography Processed photographic black-and-white film for archival records — Silver-gelatin type on cellulose ester base — Specifications [Withdrawn: replaced with ISO 10602, now replaced with ISO 18901]
- ISO 4332:1986 Photography Processed photographic black-and-white film for archival records Silver-gelatin type on poly(ethylene terephthalate) base Specifications [Withdrawn: replaced with ISO 10602, now replaced with ISO 18901]
- ISO 4333 Textiles Determination of reduction activity of specific proteins derived from pollen, mite and other sources on textile products [Under development; original draft with this number unknown]
- ISO 4334 Fruit puree Specifications and test methods [Under development; original draft with this number unknown]
- ISO/IEC 4335:1993 Information technology Telecommunications and information exchange between systems High-level data link control (HDLC) procedures Elements of procedures [Withdrawn: replaced with ISO/IEC 13239]
- ISO 4336:1981 Numerical control of machines Specification of interface signals between the numerical control unit and the electrical equipment of an NC machine [Withdrawn without replacement]
- ISO 4337:1977 Information processing Interchangeable magnetic twelve-disk pack (100 Mbytes) [Withdrawn without replacement]
- ISO 4338 Information processing Magnetic tape cassette [Rejected draft; a later proposed ISO 4338 Conceptual model and system architecture of smart classroom was deleted in 2021]
- ISO 4339:2022 Information technology for learning, education and training Reference model for information and communications technology (ICT) evaluation in education [Original draft with this number related to Information processing]
- ISO 4340 Water aggressiveness evaluation and optimized lining choice [Under development; original draft with this number related to Information processing]
- ISO 4341:1978 Information processing Magnetic tape cassette and cartridge labelling and file structure for information interchange
- ISO 4342:1985 Numerical control of machines NC processor input Basic part program reference language
- ISO 4343:2000 Industrial automation systems Numerical control of machines NC processor output Post processor commands
- ISO 4344:2004 Steel wire ropes for lifts Minimum requirements
- ISO 4345:1988 Steel wire ropes Fibre main cores Specification
- ISO 4346:1977 Steel wire ropes for general purposes Lubricants Basic requirements
- ISO 4347:2015 Leaf chains, clevises and sheaves Dimensions, measuring forces, tensile strengths and dynamic strengths

- ISO 4348:1983 Flat-top chains and associated chain wheels for conveyors [Withdrawn without replacement]
- ISO 4349 Solid recovered fuels Method for the determination of the Recycling-Index [Under development; original draft with this number was Genera! principles for the verification of safety of concrete structures]
- ISO 4351 Geometrical product specifications (GPS) Association [Under development; original draft with this number unknown]
- ISO 4354:2009 Wind actions on structures
- ISO 4355:2013 Bases for design of structures Determination of snow loads on roofs
- ISO 4356:1977 Bases for the design of structures Deformations of buildings at the serviceability limit states [Withdrawn without replacement]
- ISO 4357 Rules for use of the I.S. system of units in buildings [Rejected draft]
- ISO 4358 Test methods for civil multi-copter unmanned aircraft system [Under development; original draft with this number unknown]
- ISO 4359:2013 Flow measurement structures Rectangular, trapezoidal and U-shaped flumes
- ISO 4360:2020 Hydrometry Open channel flow measurement using triangular profile weirs
- ISO 4361 Liquid flow measurement in open channels by weirs and flumes Round nosed broad crested weirs [Rejected draft]
- ISO 4362:1999 Hydrometric determinations Flow measurement in open channels using structures Trapezoidal broad-crested weirs
- ISO 4363:2002 Measurement of liquid flow in open channels Methods for measurement of characteristics of suspended sediment
- ISO 4364:1997 Measurement of liquid flow in open channels Bed material sampling
- ISO 4365:2005 Liquid flow in open channels Sediment in streams and canals Determination of concentration, particle size distribution and relative density
- ISO 4366:2007 Hydrometry Echo sounders for water depth measurements
- ISO 4369:1979 Measurement of liquid flow in open channels Moving-boat method
- ISO 4370 Environmental life cycle assessment and recycling of ductile iron pipes for water applications [Under development; original draft with this number unknown]
- ISO 4371:1984 Measurement of liquid flow in open channels by weirs and flumes End depth method for estimation of flow in non-rectangular channels with a free overfall (approximate method) [Withdrawn: replaced with ISO 18481]
- ISO 4373:2022 Hydrometry Water level measuring devices
- ISO 4374:1990 Liquid flow measurement in open channels Round-nose horizontal broadcrested weirs
- ISO 4375:2014 Hydrometry Cableway systems for stream gauging
- ISO 4376 Cycle Energy Requirement Acceptance Test [Under development; original draft with this number unknown]
- ISO 4377:2012 Hydrometric determinations Flow measurement in open channels using structures Flat-V weirs
- ISO 4378 Plain bearings Terms, definitions, classification and symbols
  - ISO 4378-1:2017 Part 1: Design, bearing materials and their properties
  - ISO 4378-2:2017 Part 2: Friction and wear
  - ISO 4378-3:2017 Part 3: Lubrication
  - ISO 4378-4:2009 Part 4: Basic symbols
  - ISO 4378-5:2009 Part 5: Application of symbols
  - ISO/TR 4378-6:2012 Part 6: Abbreviated terms

- ISO 4379:2018 Plain bearings Copper alloy bushes
- ISO 4380 Plain bearings Method of calculation of hydrodynamic thrust bearings (Rejected draft; now covered by ISO 12131-1)
- ISO 4381:2011 Plain bearings Tin casting alloys for multilayer plain bearings
- ISO 4382 Plain bearings Copper alloys
  - ISO 4382-1:2021 Part 1: Cast copper alloys for solid and multilayer thick-walled plain bearings
  - ISO 4382-2:2021 Part 2: Wrought copper alloys for solid plain bearings
- ISO 4383:2012 Plain bearings Multilayer materials for thin-walled plain bearings
- ISO 4384 Plain bearings Hardness testing of bearing metals
  - ISO 4384-1:2019 Part 1: Multilayer bearings materials
  - ISO 4384-2:2022 Part 2: Solid materials
- ISO 4385:1981 Plain bearings Compression testing of metallic bearing materials
- ISO 4386 Plain bearings Metallic multilayer plain bearings
  - ISO 4386-1:2019 Part 1: Non-destructive ultrasonic testing of bond of thickness greater than or equal to 0,5 mm
  - ISO 4386-3:2019 Part 2: Destructive testing of bond for bearing metal layer thicknesses greater than or equal to 2 mm
- ISO 4387:2019 Cigarettes Determination of total and nicotine-free dry particulate matter using a routine analytical smoking machine
- ISO 4388:1991 Cigarettes Determination of the smoke condensate retention index of a filter — Direct spectrometric method
- ISO 4389:2000 Tobacco and tobacco products Determination of organochlorine pesticide residues — Gas chromatographic method
- ISO 4391:1983 Hydraulic fluid power Pumps, motors and integral transmissions Parameter definitions and letter symbols
- ISO 4392 Hydraulic fluid power Determination of characteristics of motors
  - ISO 4392-1:2002 Part 1: At constant low speed and constant pressure
  - ISO 4392-2:2002 Part 2: Startability
  - ISO 4392-3:1993 Part 3: At constant flow and at constant torque
- ISO 4393:2015 Fluid power systems and components Cylinders Basic series of piston strokes
- ISO 4394 Fluid power systems and components Cylinder barrels
  - ISO 4394-1:1980 Part 1: Requirements for steel tubes with specially finished bores [Withdrawn without replacement]
- ISO 4395:2009 Fluid power systems and components Cylinder piston rod end types and dimensions
- ISO 4396 Telecommunications and information exchange between systems Future network recursive inter-network architecture [Under development; original DPR with this number related to fluid power]<sup>[5]</sup>
- ISO 4397:2011 Fluid power connectors and associated components Nominal outside diameters of tubes and nominal hose sizes
- ISO 4398 Intelligent transport systems Guided transportation service planning data exchange [Under development; original DPR with this number related to fluid power] [6]
- ISO 4399:2019 Fluid power systems and components Connectors and associated components — Nominal pressures

- ISO 4400:1994 Fluid power systems and components Three-pin electrical plug connectors with earth contact Characteristics and requirements
- ISO 4401:2005 Hydraulic fluid power Four-port directional control valves Mounting surfaces
- ISO 4402:1991 Hydraulic fluid power Calibration of automatic-count instruments for particles suspended in liquids Method using classified AC Fine Test Dust contaminant [Withdrawn: replaced with ISO 11171]
- ISO 4404 Petroleum and related products Determination of the corrosion resistance of fire-resistant hydraulic fluids
- ISO 4404-1:2012 Part 1: Water-containing fluids
- ISO 4404-2:2010 Part 2: Non-aqueous fluids
- ISO 4405:1991 Hydraulic fluid power Fluid contamination Determination of particulate contamination by the gravimetric method
- ISO 4406:2021 Hydraulic fluid power Fluids Method for coding the level of contamination by solid particles
- ISO 4407:2002 Hydraulic fluid power Fluid contamination Determination of particulate contamination by the counting method using an optical microscope
- ISO 4408 Hydraulic fluid power Fluid contamination Determination of particulate contamination by the counting method under incident light [Incomplete draft]
- ISO 4409 Hydraulic fluid power Positive-displacement pumps, motors and integral transmissions Methods of testing and presenting basic steady state performance
- ISO 4410 Experimental characterization of in-plane permeability of fibrous reinforcements for liquid composite moulding [Under development; original draft with this number unknown]
- ISO 4411:2019 Hydraulic fluid power Valves Determination of differential pressure/flow rate characteristics
- ISO 4412 Hydraulic fluid power Test code for determination of airborne noise levels
  - ISO 4412-1:1991 Part 1: Pumps
  - ISO 4412-2:1991 Part 2: Motors
  - ISO 4412-3:1991 Part 3: Pumps Method using a parallelepiped microphone array
- ISO 4413:2010 Hydraulic fluid power General rules and safety requirements for systems and their components
- ISO 4414:2010 Pneumatic fluid power General rules and safety requirements for systems and their components
- ISO 4415:1981 Size designation of clothes Men's and boys' underwear, nightwear and shirts [Withdrawn: replaced with ISO 8559-2]
- ISO 4416:1981 Size designation of clothes Women's and girls' underwear, nightwear, foundation garments and shirts [Withdrawn: replaced with ISO 8559-2]
- ISO 4417:1977 Size designation of clothes Headwear [Withdrawn: replaced with ISO 8559-2]
- ISO 4418:1978 Size designation of clothes Gloves [Withdrawn: replaced with ISO 8559-2]
- ISO 4419 Health informatics Reducing clinicians burden [Under development; original draft with this number unknown]
- ISO 4420 Fluid power control components [Rejected draft]
- ISO 4421 Health informatics Introduction to Ayurveda [Under development; original draft with this number unknown]
- ISO 4422 Pipes and fittings made of unplasticized poly(vinyl chloride) (PVC-U) for water supply Specifications

- ISO 4422-1:1996 Part 1: General [Withdrawn: replaced with ISO 1452-1]
- ISO 4422-2:1996 Part 2: Pipes (with or without integral sockets) [Withdrawn: replaced with ISO 1452-2]
- ISO 4422-3:1996 Part 3: Fittings and joints [Withdrawn: replaced with ISO 1452-3]
- ISO 4422-4:1996 Part 4: Valves and ancillary equipment [Withdrawn: replaced with ISO 1452-4]
- ISO 4422-5:1996 Part 5: Fitness for purpose of the system [Withdrawn: replaced with ISO 1452-5]
- ISO 4424 Genomics Informatics— Data Elements and their Metadata for Describing the Tumor Mutation Burden (TMB) Information of Clinical Massive Parallel DNA Sequencing [Under development; original draft with this number unknown]
- ISO 4425 Genomics Informatics Data elements and their metadata for describing the microsatellite instability (MSI) information of clinical massive parallel DNA sequencing [Under development; original draft with this number unknown]
- ISO 4426:2021 Intelligent transport systems Lower layer protocols for usage in the European digital tachograph [Original draft with this number unknown]
- ISO 4434:1977 Unplasticized polyvinyl chloride (PVC) adaptor fittings for pipes under pressure Laying length and size of threads Metric series [Withdrawn: replaced with ISO 1452-3]
- ISO 4469:1981 Wood Determination of radial and tangential shrinkage [Withdrawn: replaced with ISO 13061-13]
- ISO 4481:1977 Cutlery and flatware Nomenclature

### ISO 4500 - ISO 4999

- ISO 4548 Methods of test for full-flow lubricating oil filters for internal combustion engines
  - ISO 4548-7:2012 Part 7: Vibration fatigue test
- ISO 4551:1987 Ferroalloys Sampling and sieve analysis
- ISO 4552 Ferroalloys Sampling and sample preparation for chemical analysis
  - ISO 4552-1:1987 Part 1: Ferrochromium, ferrosilicochromium, ferrosilicon, ferrosilicomanganese, ferromanganese
  - ISO 4552-2:1987 Part 2: Ferrotitanium, ferromolybdenum, ferrotungsten, ferroniobium, ferrovanadium
- ISO 4570 Tyre valve threads<sup>[7]</sup>
- ISO 4578 Adhesives Determination of peel resistance of high-strength adhesive bonds Floating-roller method
- ISO 4582 Plastics Determination of changes in colour and variations in properties after exposure to daylight under glass, natural weathering or laboratory light sources
- ISO 4587 Adhesives Determination of tensile lap-shear strength of rigid-to-rigid bonded assemblies
- ISO 4618:2014 Paints and varnishes Terms and definitions
- <u>ISO 4628</u> Paints and varnishes Evaluation of degradation of coatings Designation of quantity and size of defects, and of intensity of uniform changes in appearance
  - ISO 4628-1 General introduction and designation system
  - ISO 4628-2 Assessment of degree of blistering
  - ISO 4628-3 Assessment of degree of rusting

- ISO 4628-4 Assessment of degree of cracking
- ISO 4628-5 Assessment of degree of flaking
- ISO 4628-6 Assessment of degree of chalking by tape method
- ISO 4628-7 Assessment of degree of chalking by velvet method
- ISO 4628-8 Assessment of degree of delamination and corrosion around a scribe
- ISO 4628-10 Assessment of degree of filiform corrosion
- ISO 4648:1991 Rubber, vulcanized or thermoplastic Determination of dimensions of test pieces and products for test purposes [Withdrawn: replaced with ISO 23529]
- ISO 4661 Rubber, vulcanized Preparation of samples and test pieces
  - ISO 4661-1:1993 Rubber, vulcanized or thermoplastic Preparation of samples and test pieces — Part 1: Physical tests [Withdrawn: replaced with ISO 23529]
  - ISO 4661-2:2018 Rubber, vulcanized Preparation of samples and test pieces Part 2: Chemical tests
- ISO 4683 Raw sheep skins
  - ISO 4683-1:1998 Part 1: Descriptions of defects
- ISO 4720:2009 Essential oils Nomenclature
- ISO 4730:2017 Essential oil of Melaleuca, terpinen-4-ol type (Tea Tree oil)
- ISO 4786:1977 Enclosed-scale adjustable-range thermometers [Withdrawn without replacement]
- ISO 4787:2010 Laboratory glassware Volumetric instruments Methods for testing of capacity and for use
- ISO 4788:2005 Laboratory glassware Graduated measuring cylinders
- ISO 4791 Laboratory apparatus Vocabulary relating to apparatus made essentially from glass, porcelain or vitreous silica
  - ISO 4791-1:1985 Part 1: Names for items of apparatus
- ISO 4795:1996 Glass for thermometer bulbs
- ISO 4801:1979 Glass alcoholometers and alcohol hydrometers not incorporating a thermometer
- ISO 4805:1982 Laboratory glassware Thermo-alcoholometers and alcoholthermohydrometers
- ISO 4824:1993 Dentistry Ceramic denture teeth [Withdrawn: replaced with ISO 22112]
- ISO 4831:2006 Microbiology of food and animal feeding stuffs Horizontal method for the detection and enumeration of coliforms – Most probable number technique
- ISO 4832:2006 Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of coliforms Colony-count technique
- ISO 4833 Microbiology of the food chain Horizontal method for the enumeration of microorganisms
  - ISO 4833-1:2013 Part 1: Colony count at 30 degrees C by the pour plate technique
  - ISO 4833-2:2013 Part 2: Colony count at 30 degrees C by the surface plating technique
- ISO 4848:1980 Concrete Determination of air content of freshly mixed concrete Pressure method [Withdrawn: replaced with ISO 1920-2]
- ISO 4858:1982 Wood Determination of volumetric shrinkage [Withdrawn: replaced with ISO 13061-14]
- ISO 4859:1982 Wood Determination of radial and tangential swelling [Withdrawn: replaced with ISO 13061-15]

- ISO 4860:1982 Wood Determination of volumetric swelling [Withdrawn: replaced with ISO 13061-16]
- ISO 4866:2010 Mechanical vibration and shock Vibration of fixed structures Guidelines for the measurement of vibrations and evaluation of their effects on structures
- ISO 4871:1996 Acoustics Declaration and verification of noise emission values of machinery and equipment
- ISO/IEC 4873:1991 Information technology ISO 8-bit code for information interchange Structure and rules for implementation
- ISO 4875 Metal-cutting band saw blades
  - ISO 4875-1:2006 Part 1: Vocabulary
- ISO 4880:1997 Burning behaviour of textiles and textile products Vocabulary
- ISO 4882:1979 Office machines and data processing equipment Line spacings and character spacings
- ISO 4885:2017 Ferrous materials Heat treatments Vocabulary
- ISO 4892 Plastics Methods of exposure to laboratory light sources
- ISO 4902:1989 Information technology Data communication 37-pole DTE/DCE interface connector and contact number assignments
- ISO 4903:1989 Information technology Data communication 15-pole DTE/DCE interface connector and contact number assignments
- ISO/IEC 4909:2006 Identification cards Financial transaction cards Magnetic stripe data content for track 3
- ISO 4921:2000 Knitting Basic concepts Vocabulary
- ISO/IEC 4922-1 Information security Secure multiparty computation
  - ISO/IEC 4922-1:2023 Part 1: General
- ISO 4977 Double cold-reduced electrolytic tinplate
  - ISO 4977-1:1984 Part 1: Sheet [Withdrawn: replaced with ISO 11949]
  - ISO 4977-2:1984 Part 2: Coil for subsequent cutting into sheets [Withdrawn: replaced with ISO 11949]

## See also

List of International Organization for Standardization standards, 1–4999

## **Notes**

- 1. This list generally excludes draft versions.
- 2. ISO deliverables (https://www.iso.org/deliverables-all.html) include "specifications" (ISO/PAS, ISO/TS), "reports" (ISO/TR), etc, which are not referred to by ISO as "standards".
- 3. The exact wording of this title varies between parts. This is the wording of the most recently published part.

# References

1. "Standards catalogue" (https://www.iso.org/standards-catalogue/browse-by-ics.html). ISO.

- 2. "Freely Available Standards" (http://standards.iso.org/ittf/PubliclyAvailableStandards/index.html). ISO.
- 3. World Metric Standards for Engineering (https://books.google.com/books?id=vhApAQAAMA AJ&q=ISO/DIS+3151). Industrial Press. 1978. ISBN 9780831111137.
- 4. Unesco (1980). *UNISIST Guide to Standards for Information Handling Part 2* (https://books.google.com/books?id=Mu\_gAAAAMAAJ&q=ISO+/+DIS+3884%E2%80%931975+Plastic). Unesco. ISBN 9789231018336.
- 5. World Metric Standards for Engineering (https://books.google.com/books?id=vhApAQAAMA AJ&q=ISO%20DPR%204396). Industrial Press. 1978. ISBN 9780831111137.
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- 7. "ISO 4570:2002(en) Tyre valve threads" (https://www.iso.org/obp/ui/#iso:std:iso:4570:ed-1:v 1:en). ISO. 2002. Retrieved 8 September 2022.

## **External links**

- International Organization for Standardization (https://www.iso.org/)
- ISO Certification Provider (http://www.eiamsconsulting.com/)
- ISO Consultant (http://qccsolution.com/)

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