

GPS Relevant

ISO-Standards

Geometrical Product Specifications (GPS)

12th Edition

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List of GPS relevant ISO-standards

Introduction

This document contains a table showing a list of ISO GPS-standards - status January 2011. The standards are mentioned in the order of increasing issue numbers. This Edition 12 list replace the november 2010 11th edition. Changes in this list from 9th edition are marked with green colour and changes from the 11th are marked with blue colour in the left column.

The list contains all ISO standards in the following GPS-matrix system categories:

- Fundamental GPS standards
- Global GPS standards
- General GPS standards

But the list is not complete and exhaustive in the category:

- Complementary GPS standards

A few process specific complementary standards are in the list. The list also include standards concerning the drawing picture/views, not part of the GPS matrix system.

The list contains more than 250 standard documents. The documents can be split up into three types:

- ISO standards which are in force at the moment for the tolerancing of drawings and/or for the verification (measurement) of requirements given on drawings.
- ISO standards withdrawn. The list is far from complete for this type. The mentioned withdrawn standards are only given because they are the most important for the interpretation of older drawings, and standards where the rules of interpretation are changed in later editions.
- Working documents, not finalised, but expected to be stable in their content and is expected to be published with this content.

The table - its design and content

The columns contain the following information:

Column #1 - Type

The designation of type show the different type of ISO documents, e.g.:

ISO ISO - standard

Other types of ISO documents than ISO standards exist:

ISO/TR (Technical Report) with an informative and educational content,

ISO/TS (Technical Specification) with a content as a standard, but with a shorter development time and a shorter lifetime before reissue or reconfirmation is needed,

ISO/R (Recommendation) former designation for a standard. This designation is not used anymore for new standards.

New documents or documents with major change of status since the former edition (edition 9) of this list are marked with a green colour in column #1

Type							
ISO							New or change of status relative to the 9 th version
ISO							New or change of status relative to the 11 th version

List of GPS relevant ISO-standards

Column #2 - Issue number

ISO (and CEN) documents have a unique issue number for identification. A series of standards concerning the same issues can have the same issue number, but will then have different part numbers.

Column #3 - Status

In this column every document is designed to explain its present status:

P The document is in force at the moment.

T The document is withdrawn (The cell in the table is darkened to make it more visible)

WD, CD, DIS and FDIS is designations for ISO working documents in the different stages of development. Mentioned in the order they appear in the development process:

WD Working document in a working group under an ISO Technical Committee. The first sketch for the standard.

CD Official proposal for the content. Ballot take place in the ISO Technical Committee

DIS Draft International Standards. Ballot take place in ISO - with technical comments

FDIS Final Draft International Standard. Ballot take place in ISO - with editorial comments

Column #4 - Edition number

The issue number is not necessary unique. Examples exist, where two documents with the same issue number have the same edition number. The issue year is a more safe and unique identification. Working documents have no edition number in the table.

Column #5 - Issue year

Issue year of the document. Observe that CEN standards based on ISO standards may have a later issue date and issue year than the identical ISO standard.

Column #6 - Issue month

Column #7 - GPS-matrix relation - G

The relation to the GPS-matrix system is identified by the following letters in the table (see figure 1):

F Fundamental GPS standard

B Global GPS standard

G General GPS standard

P Process specific complementary GPS standard - General tolerances

M Machine element specific complementary GPS standard - Tolerance systems for special geometries

T Not part of the GPS-matrix system - Drawing picture/views

U Not part of the GPS-matrix system - miscellaneous

List of GPS relevant ISO-standards

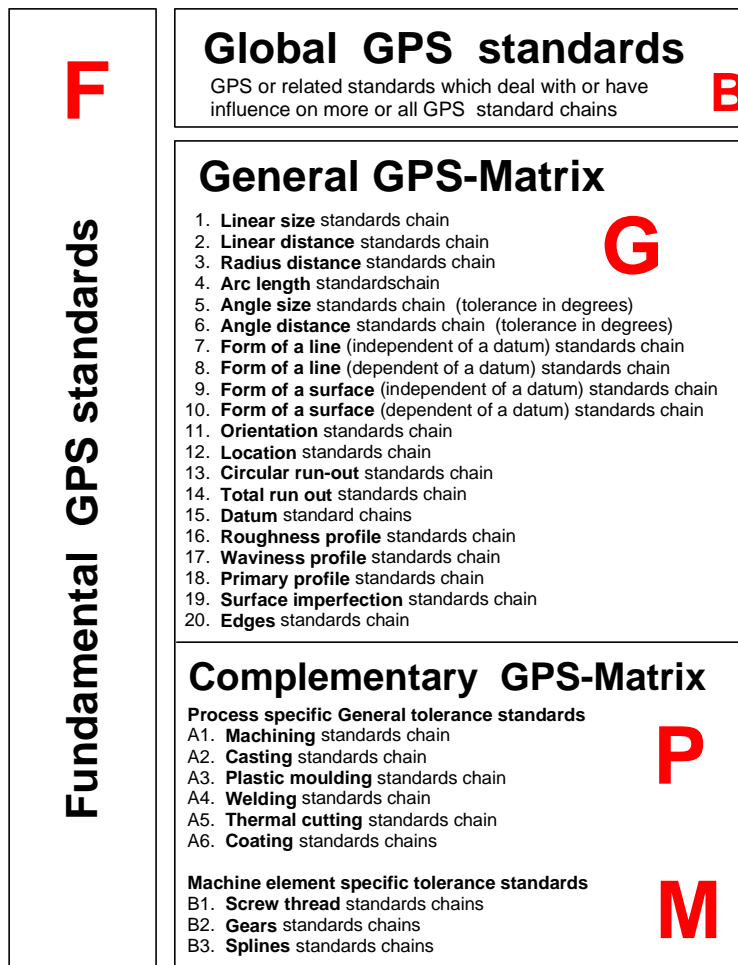


Figure 1 - GPS-matrix system hierarchy

Column #8 - Title

The full title is given. Observe that the designation “Geometrical Product Specifications (GPS)” in the title identifies the GPS standards updated and modernised by ISO/TC 213.

List of GPS relevant ISO-standards

Type	Issue number	Status	E. no.	issue year	Issue mth	G	Title
ISO	1	T	1	1975	04	B	Standard reference temperature for industrial length measurements (withdrawn 2002-07-25)
ISO	1	P	2	2002	07	B	Geometrical product specification (GPS) - Standard reference temperature for geometrical product specification and verification
ISO	3	P	1	1973		U	Preferred numbers - Series of preferred numbers
ISO	7-1	P	3	1994		M	Pipe threads where pressure-tight joints are made on the threads -- Part 1: Dimensions, tolerances and designation
ISO	7-1 C1	P	C	2007		M	Pipe threads where pressure-tight joints are made on the threads -- Part 1: Dimensions, tolerances and designation - Technical Corrigendum 1:2007
ISO	7-2	P	2	2000		M	Pipe threads where pressure-tight joints are made on the threads -- Part 2: Verification by means of limit gauges
ISO	14	P	2	1982		M	Straight-sided splines for cylindrical shafts with internal centering -- Dimensions, tolerances and verification
ISO	17	P	1	1973		U	Guide to the use of preferred numbers and of series of preferred numbers
ISO	68-1	P	1	1998		M	ISO general purpose screw threads -- Basic profile -- Part 1: Metric screw threads
ISO	68-2	P	1	1998		M	ISO general-purpose screw threads -- Basic profile -- Part 2: Inch screw threads
ISO	128	T	1	1982	07	T	Technical drawings - general principles of presentation
ISO	128-01	P	1	2003	02	T	Technical drawings - General principles of presentation - Part 1: Introduction and index
ISO	128-20	P	1	1996	11	T	Technical drawings - General principles of presentation - Part 20: Basic conventions for lines
ISO	128-21	P	1	1997	03	T	Technical drawings - General principles of presentation - Part 21: Preparation of lines for CAD systems
ISO	128-22	P	1	1999	05	T	Technical drawings - General principles of presentation - Part 22: Basic conventions and applications for leader lines and reference lines
ISO	128-24	P	1	1999	06	T	Technical drawings - General principles of presentation - Part 24: Lines on mechanical engineering drawings
ISO	128-25	P	1	2001	11	T	Technical drawings - General principles of presentation - Part 25: Lines on shipbuilding drawings
ISO	128-30	P	1	2001	04	T	Technical drawings - General principles of presentation - Part 30: basic conventions for views
ISO	128-34	P	1	2001	01	T	Technical drawings - General principles of presentation - Part 34: Views on mechanical engineering drawings
ISO	128-40	P	1	2001	06	T	Technical drawings - General principles of presentation - Part 40: Basic conventions for cuts and sections
ISO	128-44	P	1	2001	04	T	Technical drawings - General principles of presentation - Part 44: Sections on mechanical engineering drawings
ISO	128-50	P	1	2001	04	T	Technical drawings - General principles of presentation - Part 50: Basic conventions for representing areas and cuts and sections
ISO	129	T	1	1985	09	G	Technical drawings - Dimensioning - General principles, definitions, methods of execution and special indications (withdrawn 2004-09)
ISO	129-1	P	2	2004	09	G	Technical drawings - Indication of dimensions and tolerances - Part 1: General principles

List of GPS relevant ISO-standards

Type	Issue number	Status	E. no.	issue year	Issue mth	G	Title
ISO	129-2	T	-	2007	--	G	Geometrical Product Specifications (GPS) - Indication of dimensions and tolerances - Part 2: Mechanical engineering drawings - The content is moved to ISO 14405-2
ISO	228-1	P	4	2000		M	Pipe threads where pressure-tight joints are not made on the threads -- Part 1: Dimensions, tolerances and designation
ISO	228-2	P	2	1987		M	Pipe threads where pressure-tight joints are not made on the threads -- Part 2: Verification by means of limit gauges
ISO	261	P	2	1998		M	ISO general purpose metric screw threads -- General plan
ISO	262	P	2	1998		M	ISO general-purpose metric screw threads -- Selected sizes for screws, bolts and nuts
ISO	263	P	1	1973		M	ISO inch screw threads -- General plan and selection for screws, bolts and nuts -- Diameter range 0.06 to 6 in
ISO	273	P	1	1979		U	Fasteners -- Clearance holes for bolts and screws
ISO/R	286	T	1	1962	12	G	ISO system of limits and fits -- Part I : General, tolerances and deviations (withdrawn 1988-09-01)
ISO	286-1	T	1	1988	09	G	ISO system of limits and fits - Part 1: Bases of tolerances, deviations and fits. (withdrawn 2010-04-16)
ISO	286-1	P	2	2010	04	G	Geometrical Product Specification (GPS) — ISO code system for tolerances on linear sizes — Part 1: Basis of tolerances, deviations and fits
ISO	286-2	T	1	1988	06	G	ISO system of limits and fits - Part 2: Tables of standard tolerance grades and limit deviations for holes and shafts (withdrawn 2010-06-07)
ISO	286-2	P	2	2010	06	G	Geometrical Product Specification (GPS) — ISO code system for tolerances on linear sizes — Part 2: Tables of standard tolerance classes and limit deviations for holes and shafts
ISO	296	P	2	1991			Machine tools -- Self-holding tapers for tool shanks
ISO	297	P	2	1988			7/24 tapers for tool shanks for manual changing
ISO	370	T	1	1975	05	B	Toleranced dimensions - Conversions from inches to millimetres and vice versa (withdrawn 2000-05-18)
ISO	406	T	1	1987	10	G	Technical drawings - Tolerancing of linear and angular dimensions (the content will be included in ISO 14405-2) (withdrawn 2000-06-30)
ISO/R	463	T	1	1965	12	G	Dial gauges reading 0,01 and 0,001 mm (withdrawn 2006-02-28)
ISO	463	P	1	2006	03	G	Geometrical Product Specifications (GPS) — Design and metrological characteristics of mechanical dial gauges
ISO	463 C1	P	C	2007	05	G	Geometrical Product Specifications (GPS) - Dimensional measuring equipment - Design and metrological characteristics of mechanical dial gauges TECHNICAL CORRIGENDUM 1
ISO	463 C2	P	C	2009	01	G	Geometrical Product Specifications (GPS) - Dimensional measuring equipment - Design and metrological characteristics of mechanical dial gauges TECHNICAL CORRIGENDUM 2
ISO	468	T	1	1982	08	G	Surface roughness - Parameters, their values and general rules for specifying requirements (withdrawn 1998-04-10)
ISO	724	P	2	1993		M	ISO general-purpose metric screw threads -- Basic dimensions
ISO	725	T	1	1978			ISO inch screw threads -- Basic dimensions (withdrawn 2000-01-27)
ISO	965-1	P	3	1998		M	ISO general-purpose metric screw threads -- Tolerances -- Part 1: Principles and basic data
ISO	965-2	P	3	1998		M	ISO general purpose metric screw threads -- Tolerances -- Part 2: Limits of sizes for general purpose external and internal screw threads -- Medium quality

List of GPS relevant ISO-standards

Type	Issue number	Status	E. no.	issue year	Issue mth	G	Title
ISO	965-3	P	3	1998		M	ISO general purpose metric screw threads -- Tolerances -- Part 3: Deviations for constructional screw threads
ISO	965-4	P	1	1998		M	ISO general purpose metric screw threads -- Tolerances -- Part 4: Limits of sizes for hot-dip galvanized external screw threads to mate with internal screw threads tapped with tolerance position H or G after galvanizing
ISO	965-5	P	1	1998		M	ISO general purpose metric screw threads -- Tolerances -- Part 5: Limits of sizes for internal screw threads to mate with hot-dip galvanized external screw threads with maximum size of tolerance position h before galvanizing
ISO	1101 Extract	T	1	1983	12	G	Technical drawings - Geometrical tolerancing - Toleranced characteristics and symbols - Examples of indication and interpretation (Withdrawn 2007-01-09)
ISO	1101	T	1	1983	12	G	Technical drawings - Geometrical tolerancing - Tolerancing of form, orientation, location and run-out - Generalities, definitions, symbols, indications on drawings (withdrawn 2004-12-09)
ISO	1101	P	2	2004	12	G	Geometrical Product Specification (GPS) - Geometrical tolerancing - Tolerances of form, orientation, location and run-out
ISO	1101 A1	FDIS	-	2010	--	G	Geometrical Product Specifications (GPS) - Geometrical tolerancing - Tolerancing of form, orientation, location and runout - Amendment 1: Representation of specifications in the form of a 3D model . (Target publication date: 2010-09-23)
ISO	1101 A2	WD	-	2004	--	G	Geometrical Product Specifications (GPS) - Geometrical tolerancing - Tolerancing of form, orientation, location and runout - Amendment 2: Indication of default specifications and special operators
ISO	1101 A3	WD	-	2008	--	G	Geometrical Product Specifications (GPS) - Geometrical tolerancing - Tolerancing of form, orientation, location and runout - Amendment 3:
ISO	1119	T	1	1975		G	Series of conical tapers and taper angles (withdrawn 1998-09-03)
ISO	1119	P	2	1998	09	G	Geometrical Product Specifications (GPS) - Series of conical tapers and taper angles
ISO	1119	DIS	-	2010	--	G	Geometrical Product Specifications (GPS) - Series of conical tapers and taper angles
ISO	1302	T	2	1978	09	G	Technical drawings - Method of indicating surface texture (withdrawn 1992-11-?)
ISO	1302	T	3	1992	11	G	Technical drawings - Method of indicating surface texture (withdrawn 2002-02-?)
ISO	1302	P	4	2002	02	G	Geometrical Product Specifications (GPS) - Indication of surface texture in technical product documentation
ISO	1302 A1	WD	-	2002	--	G	Geometrical Product Specifications (GPS) - Indication of surface texture in technical product documentation
ISO	1302 A2	DIS	-	2010	--	G	Geometrical Product Specifications (GPS) - Indication of surface texture in technical product documentation - Amendment 2 Indication of material ratio requirements
ISO	1501	CD	-	2007	--	M	ISO miniature screw threads
ISO	1502	P	2	1996	02	M	ISO general-purpose metric screw threads -- Gauges and gauging
ISO	1660	P	1	1987	11	G	Technical drawings - Dimensioning and tolerancing of profiles
ISO	1829	T	1	1975	06	G	Selection of tolerance zones for general purposes (withdrawn 2010-04-16)
ISO	1878	T	2	1983	04	G	Classification of instruments and devices for measurement and evaluation of the geometrical parameters of surface finish (withdrawn 1998-04-10)
ISO	1879	T	2	1981	12	G	Instruments for the measurement of surface roughness by the profile method - Vocabulary (withdrawn 1998-04-10)

List of GPS relevant ISO-standards

Type	Issue number	Status	E. no.	issue year	Issue mth	G	Title
ISO	1880	T	2	1979	11	G	Instruments for the measurement of surface roughness by the profile method - Contact (stylus) instruments of progressive profile transformation - Profile recording instruments (withdrawn 1996-12-04)
ISO/R	1938	P	1	1971	04	G	ISO system of limits and fits - Part II: Inspection of plain workpieces
ISO	1938	CD	-	2010	--	G	Geometrical product specifications (GPS) - Dimensional tolerancing – Limit gauges and gauging of linear size
ISO	1947	T	1	1973	09	G	System of cone tolerances for conical workpieces from C = 1:3 to 1:500 and lengths from 6 to 630 mm (withdrawn 1995-08-17)
ISO	2538	T	1	1974		G	Limits and fits -- Series of angles and slopes on wedges and prisms (withdrawn 1998-09-02)
ISO	2538	P	1	1998	09	G	Geometrical product specifications (GPS) - Series of angles and slopes on prisms
ISO	2632-1	T	2	1985	09	G	Roughness comparison specimens - Part 1: Turned, ground, bored, milled, shaped, and planed (withdrawn 1997-03-20)
ISO	2632-2	T	2	1985	11	G	Roughness comparison specimens - Part 2: Spark-eroded, shot blasted and grit blasted and polished (withdrawn 1997-03-20)
ISO	2632-3	T	1	1979	07	G	Roughness comparison specimens - Part 3: Cast surfaces (withdrawn 1993-03-25)
ISO	2692	T	1	1988	12	G	Technical drawings - Geometrical tolerancing - Maximum material principle (withdrawn 2006-12-12)
ISO	2692 Amd1	T	1	1992	10	G	Technical drawings - Geometrical tolerancing - Maximum material principle - Amendment 1: Least material requirement (withdrawn 2006-12-12)
ISO	2692	P	2	2006	12	G	Geometrical product specifications (GPS) - Geometrical tolerancing - Maximum material requirement (MMR), least material requirement (LMR) and reciprocity requirement (RPR)
ISO	2768	T	1	1973	12	P	Permissible machining variations in dimensions without tolerance indication (withdrawn 1989-11-01)
ISO	2768-1	P	1	1989	11	P	General tolerances - Part 1: Tolerances for linear and angular dimensions without individual tolerances
ISO	2768-2	P	1	1989	11	P	General tolerances - Part 2: Geometrical tolerances for features without individual tolerance indications
ISO	2901	P	2	1993		M	ISO metric trapezoidal screw threads -- Basic profile and maximum material profiles
ISO	2902	P	1	1977		M	ISO metric trapezoidal screw threads -- General plan
ISO	2903	P	2	1993		M	ISO metric trapezoidal screw threads -- Tolerances
ISO	2904	P	1	1977		M	ISO metric trapezoidal screw threads -- Basic dimensions
ISO	3040	T	1	1990	12	G	Technical drawings - Dimensioning and tolerancing - Cones (withdrawn 2009-11-26)
ISO	3040	P	3	2009	11	G	Geometrical product specifications (GPS) -- Dimensioning and tolerancing -- Cones
ISO	3274	T	1	1975	07	G	Instruments for the measurement of surface roughness by the profile method -- Contact (stylus) instruments of consecutive profile transformation -- Contact profile meters, system M (withdrawn 1996-12-05)
ISO	3274	P	1	1996	12	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Nominal characteristics of contact (stylus) instruments
ISO	3274 C1	P	C	1998	06	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Nominal characteristics of contact (stylus) instruments - Technical Corrigendum 1:1998

List of GPS relevant ISO-standards

Type	Issue number	Status	E. no.	issue year	Issue mth	G	Title
ISO	3508	P	1	1976		M	Thread run-outs for fasteners with thread in accordance with ISO 261 and ISO 262
ISO	3599	P	1	1976	06	G	Vernier callipers reading to 0,1 and 0,05 mm - New edition out for balloting
ISO	3611	T	1	1978	02	G	Micrometer callipers for external measurement (withdrawn 2010-11-01)
ISO	3611	P	1	2010	11	G	Geometrical product specifications (GPS) -- Dimensional measuring instruments -- Micrometers for external measurements; Design and metrological characteristics
ISO	3650	T	1	1978	07	G	Gauge blocks (withdrawn 1998-12-20)
ISO	3650	P	1	1998	12	G	Geometrical Product Specifications (GPS)-- Length standards -- Gauge blocks
ISO	3650 C1	C	1	2008	10	G	Geometrical Product Specifications (GPS) -- Length standards -- Gauge blocks TECHNICAL CORRIGENDUM 1
ISO	3670	T	1	1979	09	G	Blanks for plug gauges and handles (taper lock and tri-lock) and ring gauges - Design and general dimensions (withdrawn 1995-08-17)
ISO	4156	P	1	1981		M	Straight cylindrical involute splines - Metric module, side fit - Generalities, dimensions and inspection
ISO	4287-1	T	1	1984	12	G	Surface roughness -- Terminology -- Part 1: Surface and its parameters (withdrawn 1997-04-03)12
ISO	4287-2	T	1	1984	12	G	Surface roughness -- Terminology -- Part 2: Measurement of surface roughness parameters (withdrawn 1998-04-10)
ISO	4287	P	1	1997	04	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Terms, definitions and surface texture parameters
ISO	4287 C1	P	C	1998	06	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Terms, definitions and surface texture parameters - Technical corrigendum 1: 1998
ISO	4287 C2	P	C	2005	02	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Terms, definitions and surface texture parameters - Technical corrigendum 2: 2005
ISO	4287 A1	P	1	2009	06	G	Geometrical Product Specifications (GPS) - Surface texture: Profile method - Terms, definitions and surface texture parameters - AMENDMENT 1: Peak count parameter
ISO	4288	T	1	1985	05	G	Rules and procedures for the measurement of surface roughness using stylus instruments (withdrawn 1996-08-08)
ISO	4288	P	1	1996	08	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Rules and procedures for the assessment of surface texture
ISO	4288 C1	P	C	1998	06	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Rules and procedures for the assessment of surface texture - Technical Corrigendum 1:1998
ISO	4291	P	1	1985	09	G	Methods for the assessment of deviation from roundness - Measurement of variation in radius
ISO	4292	P	1	1985	07	G	Methods for the assessment of deviation from roundness - Measurement by two and three-point methods
ISO	5166	T	1	1982	12	G	System of cone fits for cones from C = 1 : 3 to 1 : 500, lengths from 6 to 630 mm and diameters up to 500 mm (withdrawn 1995-08-17)
ISO	5408	P	1	1983		M	Cylindrical screw threads -- Vocabulary
ISO	5408	CD	-	2007	--	M	Screw threads -- Vocabulary
ISO	5436	T	1	1985	09	G	Calibration specimens - Stylus instruments - Types, calibration and use of specimens (withdrawn 2001-12-20)

List of GPS relevant ISO-standards

Type	Issue number	Status	E. no.	issue year	Issue mth	G	Title
ISO	5436-1	P	1	2000	03	G	Geometrical product specifications (GPS) - Surface texture: Profile method; Measurement standards - Part 1: Material measures
ISO	5436-2	P	1	2001	12	G	Geometrical product specifications (GPS) - Surface texture: Profile method; Measurement standards - Part 2: Software measurement standards
ISO	5436-2 C1	P	C	2006	12	G	Geometrical product specifications (GPS) - Surface texture: Profile method; Measurement standards - Part 2: Software measurement standards -- Technical Corrigendum 1:2006
ISO	5436-2 C2	P	C	2008	04	G	Geometrical product specifications (GPS) - Surface texture: Profile method; Measurement standards - Part 2: Software measurement standards -- Technical Corrigendum 2:2008
ISO	5436-2 A1	DIS	A	2010	--	g	Geometrical product specifications (GPS) - Surface texture: Profile method; Measurement standards - Part 2: Software measurement standards - Amendment 1
ISO	5458	T	1	1987	12	G	Technical drawings - Geometrical tolerancing - Positional tolerancing (withdrawn 1998-12-?)
ISO	5458	P	2	1998	12	G	Geometrical Product Specifications (GPS) - Geometrical tolerancing - Positional tolerancing
ISO	5459	P	1	1981	11	G	Technical drawings - Geometrical tolerancing - Datums and datum systems for geometrical tolerancing
ISO	5459	FDIS	-	2010	--	G	Geometrical Product Specifications (GPS) - Geometrical tolerancing - Datums and datum-systems
ISO/TR	5460	P	1	1985	05	G	Technical drawings - Geometrical tolerancing - Tolerancing of form, orientation, location and run-out - Verification principles and methods - Guidelines
ISO	5864	P	2	1993		M	ISO inch screw threads -- Allowances and tolerances
ISO	6318	T	1	1985	08	G	Measurement of roundness - Terms definitions and parameters of roundness (withdrawn 2003-12-05)
ISO	6410-1	P	1	1993		M	Technical drawings -- Screw threads and threaded parts -- Part 1: General conventions
ISO	6410-2	P	1	1993		M	Technical drawings -- Screw threads and threaded parts -- Part 2: Screw thread inserts
ISO	6410-3	P	1	1993		M	Technical drawings -- Screw threads and threaded parts -- Part 3: Simplified representation
ISO	6413	P	1	1988		M	Technical drawings -- Representation of splines and serrations
ISO	6906	P	1	1984	04	G	Vernier callipers reading 0,02 mm - New edition out for balloting
ISO	7083	P	1	1983	06	G	Technical drawings - Symbols for geometrical tolerancing - Proportions and dimensions
ISO	7388-1	P	2	2007		M	Tool shanks with 7/24 taper for automatic tool changers -- Part 1: Dimensions and designation of shanks of forms A, AD, AF, U, UD and UF
ISO	7388-2	P	2	2007		M	Tool shanks with 7/24 taper for automatic tool changers -- Part 2: Dimensions and designation of shanks of forms J, JD and JF
ISO	7388-3	P	1	2007		M	Tool shanks with 7/24 taper for automatic tool changers -- Part 3: Retention knobs for shanks of forms AC, AD, AF, UC, UD, UF, JD and JF
ISO	7863	P	1	1984	06	G	Height setting micrometers and riser blocks
ISO	8015	P	1	1985	12	G	Technical drawings - Fundamental tolerancing principle
ISO	8015	FDIS	-	2010	--	G	Geometrical product specifications (GPS) -- Fundamentals -- Concepts, principles and rules
ISO	8062	T	1	1984	11	P	Castings - System of dimensional tolerances (withdrawn 1994-04)

Type	Issue number	Status	E. no.	issue year	Issue mth	G	Title
ISO	8062	T	2	1994	04	P	Castings - System of dimensional tolerances and machining allowances (2007-?-?)
ISO	8062-1	P	1	2007	06	P	Geometrical Product Specifications (GPS) - Dimensional and geometrical tolerances for moulded parts - Part 1: Vocabulary
ISO/TS	8062-2	FDIS	-	2010	--	P	Geometrical product specifications (GPS) - Dimensional and geometrical tolerances for moulded parts - Part 2: Rules
ISO	8062-3	P	1	2007	06	P	Geometrical product specifications (GPS) - Dimensional and geometrical tolerances for moulded parts - Part 3: General dimensional and geometrical tolerances and machining allowances for castings
ISO	8062-3 C1	P	C	2009	01	P	Geometrical product specifications (GPS) - Dimensional and geometrical tolerances for moulded parts - Part 3: General dimensional and geometrical tolerances and machining allowances for castings - Technical Corrigendum 1
ISO	8512-1	P	1	1990	12	G	Surface plates - Part 1: Cast iron
ISO	8512-2	P	1	1990	12	G	Surface plates - Part 2: Granite
ISO	8785	P	1	1998	07	G	Geometrical product specifications (GPS) - Surface imperfections - Terms, definitions and parameters
ISO	9013	T	1	1992	09	P	Welding and allied processes -- Quality classification and dimensional tolerances of thermally cut (oxygen/fuel gas flame) surfaces (withdrawn 2002)
ISO	9013	P	2	2002		P	Thermal cutting -- Classification of thermal cuts -- Geometrical product specification and quality
ISO	9013 A1	P	A	2003		P	Thermal cutting -- Classification of thermal cuts -- Geometrical product specification and quality - Amendment 1
ISO	9121	DIS	-	1996	--	G	Geometrical product specifications (GPS) - Dimensional measuring instruments: Internal micrometer with two point contact) - Design and metrological requirements
ISO	9493	P	1	2010	11	G	Geometrical product specifications (GPS) - Dimensional measuring instruments: Dial test indicator (lever type) - Design and metrological requirements
ISO	10135	T	1	1994	10	P	Technical drawings - Simplified representation of moulded, cast and forged parts (withdrawn 2007-11)
ISO	10135	P	2	2007	11	P	Geometrical product specifications (GPS) -- Drawing indications for moulded parts in technical product documentation (TPD)
ISO	10360-1	P	1	2000	11	G	Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 1: Vocabulary
ISO	10360-1 C1	P	C	2002	11	G	Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 1: Vocabulary - Technical Corrigendum 1: 2002
ISO	10360-2	T	1	1994	02	G	Coordinate metrology - Part 2: Performance assessment of coordinate measuring machines (withdrawn 2001-12-20)
ISO	10360-2	T	2	2001	12	G	Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 2: CMMs used for measuring size (withdrawn 2009-11-27)
ISO	1360-2	P	3	2009	11	G	Geometrical Product Specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 2: CMMs used for measuring linear dimensions
ISO	10360-3	P	1	2000	03	G	Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 3: CMMs with the axis of a rotary table as the fourth axis
ISO	10360-4	P	1	2000	03	G	Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 4: CMMs used in scanning measuring mode

Type	Issue number	Status	E. no.	issue year	Issue mth	G	Title
ISO	10360-4 C1	P	C	2002	11	G	Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 4: CMMs used in scanning measuring mode - Technical Corrigendum 1:2002
ISO	10360-5	T	1	2000	12	G	Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 5: CMMs using multiple-stylus probing systems (withdrawn 2010-09-15)
ISO	10360-5	P	2	2010	09	G	Geometrical Product Specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 5: CMMs using single and multiple stylus contacting probing systems
ISO	10360-6	P	1	2002	12	G	Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 6: Estimation of errors in computing Gaussian associated features
ISO	10360-6 C1	P	C	2007		G	Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 6: Estimation of errors in computing Gaussian associated features - Technical Corrigendum 1:2007
ISO	10360-7	CD	-	2010	--	G	Geometrical Product Specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 7: CMMs equipped with imaging probing systems
ISO	10360-8	CD	-	2010	--	G	Geometrical Product Specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 8: CMMs with optical distance sensors
ISO	10360-9	DIS	-	2010	--	G	Geometrical product specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 9: CMMs with multiple probing systems
ISO	10360-10	CD	-	2010	--	G	Geometrical product specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 10: Laser trackers for measuring point-to-point distances
ISO	10578	P	1	1992	07	G	Technical drawings - Tolerancing of orientation and location - Projected tolerance zone
ISO	10579	T	1	1993	02	B	Technical drawings - Dimensioning and tolerancing - Non-rigid parts (withdrawn 2010-02-26)
ISO	10579	P	1	2010	02	B	Geometrical product specifications (GPS) -- Dimensioning and tolerancing -- Non-rigid parts
ISO	11562	P	1	1996	12	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Metrological characteristics of phase corrected filters
ISO	11562 C1	P	C	1998	06	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Metrological characteristics of phase corrected filters - Technical Corrigendum 1:1998
ISO	12085	P	1	1996	08	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Motif parameters
ISO	12085 C1	P	C	1998	06	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Motif parameters - Technical Corrigendum 1:1998
ISO	12179	P	1	2000	03	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Calibration of contact (stylus) instruments
ISO	12179 C1	P	C	2003	11	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Calibration of contact (stylus) instruments - Technical Corrigendum 1:2003
ISO/TS	12180-1	P	1	2003	12	G	Geometrical product specifications (GPS) - Cylindricity - Part 1: Vocabulary and parameters of cylindrical form
ISO	12180-1	FDIS	-	2010	--	G	Geometrical product specifications (GPS) - Cylindricity - Part 1: Vocabulary and parameters of cylindrical form
ISO/TS	12180-2	P	1	2003	12	G	Geometrical product specifications (GPS) - Cylindricity - Part 2: Specification operators

Type	Issue number	Status	E. no.	issue year	Issue mth	G	Title
ISO/TS	12180-2 C1	P	C	2010	04	G	Geometrical product specifications (GPS) - Cylindricity - Part 2: Specification operators - Technical Corrigendum 1
ISO	12180-2	FDIS	-	2010	--	G	Geometrical product specifications (GPS) - Cylindricity - Part 2: Specification operators
ISO/TS	12181-1	P	1	2003	12	G	Geometrical product specifications (GPS) - Roundness Part 1: Vocabulary and parameters of roundness
ISO	12181-1	FDIS	-	2010	--	G	Geometrical product specifications (GPS) - Roundness Part 1: Vocabulary and parameters of roundness
ISO/TS	12181-2	P	1	2003	12	G	Geometrical product specifications (GPS) - Roundness Part 2: Specification operators
ISO/TS	12181-2 C1	P	C	2010	04	G	Geometrical product specifications (GPS) - Roundness Part 2: Specification operators - Technical Corrigendum 1
ISO	12181-2	FDIS	-	2010	--	G	Geometrical product specifications (GPS) - Roundness Part 2: Specification operators
ISO/TS	12780-1	P	1	2003	12	G	Geometrical product specifications (GPS) - Straightness Part 1: Vocabulary and parameters of straightness
ISO	12780-1	FDIS	-	2010	--	G	Geometrical product specifications (GPS) - Straightness Part 1: Vocabulary and parameters of straightness
ISO/TS	12780-2	P	1	2003	12	G	Geometrical product specifications (GPS) - Straightness Part 2: Specification operators
ISO/TS	12780-2 C1	P	C	2010	04	G	Geometrical product specifications (GPS) - Straightness Part 2: Specification operators - Technical Corrigendum 1
ISO	12780-2	FDIS	-	2010	--	G	Geometrical product specifications (GPS) - Straightness Part 2: Specification operators
ISO/TS	12781-1	P	1	2003	12	G	Geometrical product specifications (GPS) - Flatness Part 1: Vocabulary and parameters of flatness
ISO	12781-1	FDIS	-	2010	--	G	Geometrical product specifications (GPS) - Flatness Part 1: Vocabulary and parameters of flatness
ISO/TS	12781-2	P	1	2003	12	G	Geometrical Product Specifications (GPS) - Flatness Part 2: Specification operators
ISO/TS	12781-2 C1	P	C	2010	04	G	Geometrical Product Specifications (GPS) - Flatness Part 2: Specification operators - Technical Corrigendum 1
ISO	12781-2	FDIS	-	2010	--	G	Geometrical Product Specifications (GPS) - Flatness Part 2: Specification operators
ISO/PAS	12868	T	1	2009	11	G	Geometrical product specification (GPS) -- Coordinate measuring machines (CMM): Testing the performance of CMMs using single-stylus contacting probing systems
ISO	13102	DIS	-	2010	--	G	Geometrical product specifications (GPS) -- Dimensional measuring equipment: Electronic digital indicator -- Design and metrological characteristics
ISO	13225	DIS	-	2010	--	G	Geometrical product specifications (GPS) -- Dimensional measuring instruments; Height gauges -- Design and metrological characteristics
ISO	13385-1	FDIS	-	2010	--	G	Geometrical product specifications (GPS) - Dimensional measuring instruments: Part 1 - Callipers - Design and metrological requirements
ISO	13385-2	FDIS	-	2010	--	G	Geometrical product specifications (GPS) - Dimensional measuring instruments: Part 2 - Calliper depth gauges - Design and metrological requirements
ISO	13565-1	P	1	1996	12	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Surfaces having stratified functional properties - Part 1: Filtering and measurement conditions

Type	Issue number	Status	E. no.	issue year	Issue mth	G	Title
ISO	13565-1 C1	P	C	1998	06	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Surfaces having stratified functional properties - Part 1: Filtering and measurement conditions - Technical Corrigendum 1:1998
ISO	13565-2	P	1	1996	12	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Surfaces having stratified functional properties - Part 2: Height characterisation using the linear material ratio curve
ISO	13565-2 C1	P	C	1998	06	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Surfaces having stratified functional properties - Part 2: Height characterisation using the linear material ratio curve - Technical Corrigendum 1:1998
ISO	13565-3	P	1	1998	11	G	Geometrical product specifications (GPS) - Surface texture: Profile method - Surfaces having stratified functional properties - Part 3: Height characterisation using the material probability curve
ISO	13715	T	1	1994	10	G	Technical drawings - Corners - Vocabulary and indication on drawings (withdrawn 2000-06-??)
ISO	13715	P	2	2000	06	G	Technical drawings - Edges of undefined shape - Vocabulary and indications
ISO	13920	P	1	1996		P	Welding -- General tolerances for welded constructions -- Dimensions for lengths and angles -- Shape and position
ISO	14253-1	P	1	1998	11	B	Geometrical Product Specification (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 1: Decision rules for proving conformance or nonconformance with specifications
ISO/TS	14253-2	P	1	1999	12	B	Geometrical Product Specification (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 2: Guide to the estimation of uncertainty in GPS measurement, in calibration of measuring equipment and in product verification
ISO/TS	14253-2 C1	P	C	2007	10	B	Geometrical Product Specification (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 2: Guide to the estimation of uncertainty in GPS measurement, in calibration of measuring equipment and in product verification - Technical Corrigendum 1:2007
ISO	14253-2	FDIS	-	2010	--	B	Geometrical product specifications (GPS) -- Inspection by measurement of workpieces and measuring equipment -- Part 2: Guidance for the estimation of uncertainty in GPS measurement, in calibration of measuring equipment and in product verification
ISO/TS	14253-3	P	1	2002	10	B	Geometrical Product Specification (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 3: Guidelines for achieving agreements on measurement uncertainty statements
ISO	14253-3	FDIS	-	2010	--	B	Geometrical Product Specification (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 3: Guidelines for achieving agreements on measurement uncertainty statements
ISO/TS	14253-4	P	1	2010	04	B	Geometrical Product Specification (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 4: Background on functional limits and specification limits in decision rules
ISO	14405-1	P	1	2010	12	G	Geometrical Product Specification (GPS) - Dimensional Tolerancing - Linear Sizes
ISO	14405-2	DIS	-	2010	--	G	Geometrical product specifications (GPS) -- Dimensional tolerancing -- Part 2: Dimensions other than linear sizes
ISO	14406	P	1	2010	12	B	Geometrical Product Specifications (GPS) - Extraction
ISO/TR	14638	P	1	1995	12	F	Geometrical Product Specifications (GPS) - Masterplan
ISO	14659	T	-	2007	--	F	Geometrical Product Specifications (GPS) - Fundamentals - Concepts, principles and rules - The content is moved to the next edition of ISO 8015
ISO	14660-1	P	1	1999	10	B	Geometrical Product Specifications (GPS) - Geometrical features - Part 1: General terms and definitions

Type	Issue number	Status	E. no.	issue year	Issue mth	G	Title
ISO	14660-2	P	1	1999	10	B	Geometrical Product Specifications (GPS) - Geometrical features - Part 2: Extracted median line of a cylinder and a cone, extracted median surface, local size of an extracted feature
ISO	14660-2 A1	DIS	-	2010	--	B	Geometrical Product Specifications (GPS) - Geometrical features - Part 2: Extracted median line of a cylinder and a cone, extracted median surface, local size of an extracted feature - Amendment 1
ISO	14978	P	1	2006	07	B	Geometrical Product Specifications (GPS) - General concepts and requirements for GPS measuring equipment
ISO	14978 C1	P	C	2008	02	B	Geometrical Product Specifications (GPS) - General concepts and requirements for GPS measuring equipment - Technical Corrigendum 1:2006
ISO	14995-1	CD	-	2003	--	B	Geometrical Product Specifications (GPS) - Textual equivalents for dimensional and geometrical tolerancing - Part 1: Dimensional and geometrical tolerancing
ISO	14995-2	CD	-	2003	--	B	Geometrical Product Specifications (GPS) - Textual equivalents for dimensional and geometrical tolerancing - Part 2: Surface texture
ISO/TS	15530-1	DIS	-	2009	--	G	Geometrical Product Specifications (GPS) - Coordinate measuring machines (CMMs): Techniques for evaluation of the uncertainty of measurement - Part 1: Overview and metrological characteristics
ISO/TS	15530-2	CD	-	2007	--	G	Geometrical Product Specifications (GPS) - Coordinate measuring machines (CMMs): Techniques for evaluation of the uncertainty of measurement - Part 2: Use of multiple measurement strategies
ISO/TS	15530-3	P	1	2004	03	G	Geometrical Product Specifications (GPS) - Coordinate measuring machines (CMM): Techniques for evaluation of the uncertainty of measurement - Part 3: Use of calibrated workpieces or standards
ISO	15530-3	DIS	-	2009	--	G	Geometrical Product Specifications (GPS) - Coordinate measuring machines (CMM): Techniques for evaluation of the uncertainty of measurement - Part 3: Use of calibrated workpieces or standards
ISO/TS	15530-4	P	1	2008	04	G	Geometrical Product Specifications (GPS) - Coordinate measuring machines (CMM): Techniques for evaluation of the uncertainty of measurement - Part 4: Use of computer simulation
ISO/TS	15530-5	WD	-	2005	--	G	Geometrical Product Specifications (GPS) - Coordinate measuring machines (CMM): Techniques for evaluation of the uncertainty of measurement - Part 5: Use of statistical estimation
ISO/TS	15530-6	WD	-	2002	--	G	Geometrical Product Specifications (GPS) - Coordinate measuring machines (CMM): Techniques for evaluation of the uncertainty of measurement - Part 6: Use of un-calibrated workpieces
ISO	15787	P	1	2001		T	Technical product documentation -- Heat-treated ferrous parts -- Presentation and indications
ISO/TR	16015	P	1	2003	03	B	Geometrical Product Specifications (GPS) - Systematic errors and contributions to measurement uncertainty of linear dimensional measurements due to thermal influences
ISO/TR	16570	T	1	2004	10	G	Geometrical product specification (GPS) - Linear and angular dimensioning and tolerancing: \pm limit specifications - Step dimensions, distances, angular sizes and radii (withdrawn 2009-02-11)
ISO/TS	16610-01	P	1	2006	11	B	Geometrical Product Specifications (GPS) - Filtration - Part 1: Overview and basic concepts
ISO/TS	16610-20	P	1	2006	11	B	Geometrical Product Specifications (GPS) - Filtration - Part 20: Linear profile filters: Basic concepts
ISO	16610-21	FDIS	-	2010	--	B	Geometrical product specifications (GPS) -- Filtration -- Part 21: Linear profile filters: Gaussian filters
ISO/TS	16610-22	P	1	2006	11	B	Geometrical product specifications (GPS) - Filtration - Part 22: : Linear profile filters: Spline filters

Type	Issue number	Status	E. no.	issue year	Issue mth	G	Title
ISO/TS	16610-28	P	1	2010	08	B	Geometrical product specifications (GPS) -- Filtration -- Part 28: Profile filters: End effects
ISO/TS	16610-29	P	1	2006	11	B	Geometrical product specifications (GPS) - Filtration - Part 29: Linear profile filters: Spline Wavelets
ISO/TS	16610-30	P	1	2009	03	B	Geometrical product specifications (GPS) -- Filtration -- Part 30: Robust profile filters: Basic concepts
ISO/TS	16610-31	P	1	2010	08	B	Geometrical Product Specifications (GPS) - Filtration - Part 31: Robust profile filters: Gaussian regression filters
ISO/TS	16610-32	P	1	2009	03	B	Geometrical product specifications (GPS) - Filtration - Part 32: Robust profile filters: Spline filters
ISO/TS	16610-40	P	1	2006	11	B	Geometrical product specifications (GPS) - Filtration - Part 40: Morphological profile filters: Basic concepts
ISO/TS	16610-41	P	1	2006	11	B	Geometrical Product Specifications (GPS) - Filtration - Part 41: Morphological profile filters: Disk and horizontal segment filters
ISO/TS	16610-49	P	1	2006	11	B	Geometrical Product Specifications (GPS) - Filtration - Part 49: Morphological profile filters: Scale space techniques
ISO/TS	17450-1	P	1	2005	02	B	Geometrical product specifications (GPS) - General concepts - Part 1: Model for geometric specification and verification
ISO/TS	17450-1 C1	P	C	2007	06	B	Geometrical product specifications (GPS) - General concepts - Part 1: Model for geometric specification and verification - Technical Corrigendum 1:2007
ISO	17450-1	DIS	-	2009	--	B	Geometrical product specifications (GPS) - General concepts - Part 1: Model for geometric specification and verification
ISO/TS	17450-2	P	1	2002	10	B	Geometrical product specifications (GPS) - General concepts - Part 2: Basic tenets, specifications, operators and uncertainties
ISO/TS	17450-2 C1	P	C	2004	07	B	Geometrical product specifications (GPS) - General concepts - Part 2: Basic tenets, specifications, operators and uncertainties - Technical Corrigendum 1:2004
ISO	17450-2	DIS	-	2009	--	B	Geometrical product specifications (GPS) - General concepts - Part 2: Basic tenets, specifications, operators and uncertainties
ISO	22432	FDIS	-	2010	--	B	Geometrical product specifications (GPS) - Features utilized in specification and verification
ISO/TS	23165	P	1	2006	07	G	Geometrical product specifications (GPS) - Guide to the evaluation of CMM test uncertainty
ISO/TR	23605	P	1	2009	12	B	Technical product specification (TPS) -- Application guidance -- International model for national implementation
ISO	25178-1	CD	-	2009	--	G	Geometrical product specifications (GPS) - Surface texture : Areal - Part 1: Indication of surface texture
ISO	25178-2	DIS	-	2010	--	G	Geometrical product specifications (GPS) - Surface texture : Areal - Part 2: Terms, definitions and surface texture parameters
ISO	25178-3	DIS	-	2010	--	G	Geometrical product specifications (GPS) - Surface texture : Surface texture : Areal - Part 3: Specification Operators
ISO	25178-6	P	1	2010	01	G	Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 6: Classification of methods for measuring surface texture
ISO	25178-7	DIS	-	2010	--	G	Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 7: Software measurement standards
ISO	25178-71	DIS	-	2010	--	G	Geometrical product specifications (GPS) -- Surface texture: Areal
ISO	25178-601	P	1	2010	06	G	Geometrical product specifications (GPS) - Surface texture : Areal - Part 5: Nominal characteristics of contact (stylus) instruments

Type	Issue number	Status	E. no.	issue year	Issue mth	G	Title
ISO	25178-602	P	1	2010	06	G	Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 602: Nominal characteristics of non-contact (confocal chromatic probe) instruments
ISO	25178-603	DIS	-	2010	--	G	Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 603: Nominal characteristics of non-contact (phase shifting interferometric microscopy) instruments
ISO	25178-604	DIS	-	2010	--	G	Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 604: Nominal characteristics of non-contact (coherence scanning interferometry) instruments
ISO	25178-605	CD	-	2009	--	G	Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 605: Nominal characteristics of non-contact (point autofocusing) instruments
ISO	25178-701	P	1	2010	06	G	Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 701: Calibration and measurement standards for contact (stylus) instruments
ISO	25178-702	-	-	-	--	G	Geometrical product specification (GPS) - Surface texture: Areal - Part 702: Calibration and measurement standards for non-contact (confocal chromaticprobe) instruments
ISO	25178-703	-	-	-	--	G	Geometrical product specification (GPS) - Surface texture: Areal - Part 703: Calibration and measurement standards for non-contact (phase-shiftinginterferometry) Instruments
ISO	25378	P	1	2010	11	B	Geometrical product specifications (GPS) -- Characteristics and conditions -- Definitions