

**Normativní dokumenty vydané v působnosti
ISO/TC 213 a CEN/TC 290 „Rozměrové a geometrické specifikace produktu
a jejich ověřování“ (GPS)**

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Současné uspořádání pracovních skupin v ISO/TC 213 podle zaměření

Pracovní skupina	Název
TC 213/AG 13	Interdependence of specification Risk handling of GPS Vzájemné závislosti specifikace Řízení rizika v GPS
TC 213/AG 12	Mathematical support group Skupina matematické podpory
TC 213/AG 11	Underlying global concepts Základní globální koncepce
TC 213/AG 2	Final Auditing Standards Team Tým pro mezinárodní normy určené ke konečnému auditu
TC 213/AG 1	Strategic planning Strategické plánování
TC 213/WG 2	Datums and datum systems Údaje a systém údajů
TC 213/WG 4	Uncertainty of measurement and decision rules Nejistoty měření a pravidla rozhodování
TC 213/WG 6	General requirements for geometrical product specification (GPS) measuring equipment Všeobecné požadavky na geometrické specifikace produktu (GPS) na měřicí vybavení
TC 213/WG 9	Dimensional and geometrical tolerancing for castings Rozměrové a geometrické tolerování odlitků
TC 213/WG 10	Coordinate measuring machines Souřadnicové měřicí stroje
TC 213/WG 12	Size

	Rozměry
TC 213/WG 14	Vertical GPS principles Vertikální princip GPS
TC 213/WG 15	GPS extraction and filtration techniques Extrakční a filtrační technika v GPS
TC 213/WG 16	Areal and profile surface texture Plošná a profilová textura povrchu
TC 213/WG 17	Facilitation of GPS implementation Zjednodušená implementace GPS
TC 213/WG 18	Geometrical tolerancing Geometrické tolerování

V působnosti uvedených pracovních skupin, je rozpracováno je následujících 51 normativních dokumentů. Stav rozpracování je možno posoudit na základě následující tabulky.

Označování jednotlivých etap tvorby mezinárodních norem (ISO)							
Etapa	Podetapa						
					.90		
	Rozhodnutí v podetapách						
	.00	.20	.60	.92	.93	.98	.99
	<i>Registrace</i>	<i>Zahájení hlavní činnosti</i>	<i>Dokončení hlavní činnosti</i>	<i>Opakování předchozí fáze</i>	<i>Opakování probíhající fáze</i>	<i>Zrušení</i>	<i>Pokračování</i>
00. Předběžná etapa	00.00 <i>Obdržen návrh na nový projekt</i>	00.20 <i>Návrh na nový projekt je prověřován</i>	00.60 <i>Rozesláno shnutí prověrky</i>			00.98 <i>Návrh na nový projekt je zrušen</i>	00.99 <i>Schválení nového projektu pro hlasování</i>
10. Etapa návrhu	10.00 <i>Návrh na nový projekt je registrován</i>	10.20 <i>Zahájeno hlasování o novém projektu</i>	10.60 <i>Rozesláno shnutí výsledků hlasování</i>	10.92 <i>Návrh vrácen předkladateli k upřesnění</i>		10.98 <i>Nový projekt je zamítnut</i>	10.99 <i>Nový projekt je schválen</i>
20. Přípravná etapa	20.00 <i>Nový projekt je registrován v</i>	20.20 <i>Zahájena studie pracovního návrhu</i>	20.60 <i>Rozesláno shnutí</i>			20.98 <i>Projekt je</i>	20.99 <i>Pracovní návrh schválen pro</i>




	<i>pracovním programu TC/SC</i>	<i>(WD)</i>	<i>připomínek</i>			<i>vypuštěn</i>	<i>registraci jako CD</i>
30.	30.00	3020	30.60	30.92		30.98	30.99
Etapa projednání v komisi	Registrace návrhu komise	Zahájena studie / hlasování k návrhu komise	Rozesláno shnutí připomínek / výsledků hlasování	Návrh komise předán zpět pracovní skupině		Projekt zrušen	Návrh komise schválen pro registraci jako DIS
40.	40.00	4020	40.60	40.92	40.93	40.98	40.99
Etapa připomínkování	DIS registrován	Začalo hlasování -5 měsíců	Rozesláno shnutí výsledků hlasování	Rozeslána úplná zpráva: DIS předán zpět TC nebo SC	Rozeslána úplná zpráva: Rozhodnutí pro nové hlasování k DIS	Projekt zrušen	Rozeslána úplná zpráva: DIS schválen pro registraci jako FDIS
50.	50.00	5020	50.60	50.92		50.98	50.99
Etapa schvalování	FDIS registrován pro formální schválení	Zahájeno hlasování k FDIS -2 měsíce Autorská korektura zaslána sekretariátu	Rozesláno shnutí výsledků hlasování. Sekretariát vrací autorskou korekturu	FDIS vrácen zpět TC nebo SC		Projekt zrušen	FDIS schválen pro uveřejnění
60.	60.00		60.60				
Etapa uveřejnění	Mezinárodní norma je uveřejňována		Mezinárodní norma je vydána				
90.		9020	90.60	90.92	90.93		90.99
Etapa prověrky		Mezinárodní norma je podrobena periodické prověrce	Rozesláno shnutí o prověrce	Mezinárodní norma má být revidována	Mezinárodní norma je potvrzena		Zrušení mezinárodní normy navržené TC nebo SC
95.		9520	95.60	95.92			95.99
Etapa zrušení		Zahájeno hlasování o zrušení	Rozesláno shnutí výsledků hlasování	Rozhodnutí nezrušit mezinárodní normu			Zrušení mezinárodní normy

	◆ Standard and/or project	◆ Stav rozpracovanosti	◆ ICS
	ISO 1101:2004/FDAmd 1	50.00	17.040.10
	Representation of specifications in the form of a 3D model		01.100.20
	ISO/DIS 1119	40.20	17.040.01

	◆ Standard and/or project	◆ Stav rozpracovanosti	◆ ICS
	Geometrical product specifications (GPS) -- Series of conical tapers and taper angles		
	<u>ISO 1302:2002/DAmD 2</u> Indication of material ratio requirements	<u>40.20</u>	<u>01.100.20</u> <u>17.040.20</u>
	<u>ISO/CD 1938</u> Geometrical product specifications (GPS) -- Dimensional measuring equipment - Plain limit gauges of linear size	<u>30.99</u>	<u>17.040.10</u>
	<u>ISO/NP 2538-1</u> Geometrical product specifications -- Wedges -- Part 1: Series of angles and slopes	<u>10.99</u>	<u>17.040.01</u>
	<u>ISO/NP 2538-2</u> Geometrical product specifications -- Wedges -- Part 2: Dimensioning and tolerancing	<u>10.99</u>	
	<u>ISO 3611</u> Geometrical product specifications (GPS) -- Dimensional measuring equipment: Micrometers for external measurements -- Design and metrological characteristics	<u>60.00</u>	<u>17.040.30</u>
	<u>ISO 5436-2:2001/DAmD 1</u>	<u>40.20</u>	<u>17.040.30</u>
	<u>ISO/FDIS 5459</u> Geometrical product specifications (GPS) -- Geometrical tolerancing -- Datums and datum systems	<u>50.00</u>	<u>01.100.20</u> <u>17.040.10</u>
	<u>ISO/FDIS 8015</u> Geometrical product specifications (GPS) -- Fundamentals -- Concepts, principles and rules	<u>50.20</u>	<u>01.100.20</u>
	<u>ISO/PRF TS 8062-2</u> Geometrical product specifications (GPS) -- Dimensional and geometrical tolerances for moulded parts -- Part 2: Rules	<u>50.92</u>	<u>17.040.10</u>
	<u>ISO/FDIS 9493</u> Geometrical product specifications (GPS) -- Dimensional measuring equipment: Dial test indicators (lever type) -- Design and metrological characteristics	<u>50.20</u>	<u>17.040.30</u>

	◆ Standard and/or project	◆ Stav rozpracovanosti	◆ ICS
	<p style="text-align: center;"><u>ISO 10360-5</u></p> <p>Geometrical product specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 5: CMMs using single and multiple stylus contacting probing systems</p>	<u>60.00</u>	<u>17.040.30</u>
	<p style="text-align: center;"><u>ISO/FDIS 10360-7</u></p> <p>Geometrical product specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMMs) -- Part 7: CMMs equipped with imaging probing systems</p>	<u>50.00</u>	<u>17.040.30</u>
	<p style="text-align: center;"><u>ISO/CD 10360-8</u></p> <p>Geometrical Product Specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 8: CMMs with optical distance sensors</p>	<u>30.00</u>	<u>17.040.30</u>
	<p style="text-align: center;"><u>ISO/DIS 10360-9</u></p> <p>Geometrical product specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 9: CMMs with multiple probing systems</p>	<u>40.20</u>	<u>17.040.30</u>
	<p style="text-align: center;"><u>ISO/CD 10360-10</u></p> <p>Geometrical product specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 10: Laser trackers for measuring point-to-point distances</p>	<u>30.99</u>	<u>17.040.30</u>
	<p style="text-align: center;"><u>ISO/FDIS 12180-1</u></p> <p>Geometrical product specifications (GPS) -- Cylindricity -- Part 1: Vocabulary and parameters of cylindrical form</p>	<u>50.00</u>	<u>01.040.17</u> <u>17.040.20</u>
	<p style="text-align: center;"><u>ISO/FDIS 12180-2</u></p> <p>Geometrical product specifications (GPS) -- Cylindricity -- Part 2: Specification operators</p>	<u>50.00</u>	<u>17.040.20</u>
	<p style="text-align: center;"><u>ISO/FDIS 12181-1</u></p> <p>Geometrical product specifications (GPS) -- Roundness -- Part 1: Vocabulary and parameters of roundness</p>	<u>50.00</u>	<u>01.040.17</u> <u>17.040.20</u>

	◆ Standard and/or project	◆ Stav rozpracovanosti	◆ ICS
	<u>ISO/FDIS 12181-2</u> Geometrical product specifications (GPS) -- Roundness -- Part 2: Specification operators	50.00	17.040.20
	<u>ISO/FDIS 12780-1</u> Geometrical product specifications (GPS) -- Straightness -- Part 1: Vocabulary and parameters of straightness	50.00	17.040.20 01.040.17
	<u>ISO/FDIS 12780-2</u> Geometrical product specifications (GPS) -- Straightness -- Part 2: Specification operators	50.00	17.040.01
	<u>ISO/FDIS 12781-1</u> Geometrical product specifications (GPS) -- Flatness -- Part 1: Vocabulary and parameters of flatness	50.00	17.040.20 01.040.17
	<u>ISO/FDIS 12781-2</u> Geometrical product specifications (GPS) -- Flatness -- Part 2: Specification operators	50.00	17.040.20
	<u>ISO/DIS 13102</u> Geometrical product specifications (GPS) -- Dimensional measuring equipment: Electronic digital indicator -- Design and metrological characteristics	40.60	17.040.30
	<u>ISO/DIS 13225.2</u> Geometrical product specifications (GPS) -- Dimensional measuring equipment; Height gauges -- Design and metrological characteristics	40.20	17.040.30
	<u>ISO/DIS 13385-1.2</u> Geometrical product specifications (GPS) -- Dimensional measuring equipment -- Part 1: Callipers -- Design and metrological requirements	40.99	17.040.30
	<u>ISO/DIS 13385-2.2</u> Geometrical product specifications (GPS) -- Dimensional measuring equipment -- Part 2: Calliper depth gauges -- Design and metrological requirements	40.99	17.040.30
	<u>ISO/FDIS 14253-2</u> Geometrical product specifications (GPS) -- Inspection by	50.00	17.040.01

 Standard and/or project	 Stav rozpracovanosti	 ICS
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		
<p style="text-align: center;"><u>ISO/FDIS 14253-3</u></p> Geometrical product specifications (GPS) -- Inspection by measurement of workpieces and measuring equipment -- Part 3: Guidelines for achieving agreements on measurement uncertainty statements	<u>50.00</u>	<u>17.040.01</u>
<p style="text-align: center;"><u>ISO/FDIS 14405-1</u></p> Geometrical product specifications (GPS) -- Dimensional tolerancing -- Part 1: Linear sizes	<u>50.20</u>	<u>17.040.10</u>
<p style="text-align: center;"><u>ISO/DIS 14405-2.2</u></p> Geometrical product specifications (GPS) -- Dimensional tolerancing -- Part 2: Dimensions other than linear sizes	<u>40.99</u>	<u>17.040.10</u>
<p style="text-align: center;"><u>ISO/FDIS 14406</u></p> Geometrical product specifications (GPS) -- Extraction	<u>50.20</u>	<u>17.040.01</u>
<p style="text-align: center;"><u>ISO/NP TR 14638</u></p> Geometrical product specification (GPS) -- Masterplan	<u>10.99</u>	<u>17.040.01</u>
<p style="text-align: center;"><u>ISO 14660-2:1999/DAmD 1</u></p>	<u>40.20</u>	<u>01.100.20</u> <u>17.040.01</u>
<p style="text-align: center;"><u>ISO/DTS 15530-1</u></p> Geometrical product specifications (GPS) -- Coordinate measuring machines (CMM): Technique for determining the uncertainty of measurement -- Part 1: Overview and metrological characteristics	<u>30.99</u>	<u>17.040.30</u>
<p style="text-align: center;"><u>ISO/DIS 15530-3</u></p> Geometrical product specifications (GPS) -- Coordinate measuring machines (CMM): Technique for determining the uncertainty of measurement -- Part 3: Use of calibrated workpieces or standards	<u>40.60</u>	<u>17.040.30</u>
<p style="text-align: center;"><u>ISO/DIS 16610-21</u></p> Geometrical product specifications (GPS) -- Filtration -- Part 21: Linear profile filters: Gaussian filters	<u>40.99</u>	<u>17.040.20</u>

	◆ Standard and/or project	◆ Stav rozpracovanosti	◆ ICS
	<p style="text-align: center;"><u>ISO/DIS 17450-1</u></p> <p>Geometrical product specifications (GPS) -- General concepts -- Part 1: Model for geometrical specification and verification</p>	<u>40.60</u>	<u>17.040.01</u>
	<p style="text-align: center;"><u>ISO/DIS 17450-2</u></p> <p>Geometrical product specifications (GPS) -- General concepts -- Part 2: Basic tenets, specifications, operators and uncertainties</p>	<u>40.60</u>	<u>17.040.01</u>
	<p style="text-align: center;"><u>ISO/FDIS 22432</u></p> <p>Geometrical product specifications (GPS) -- Features utilized in specification and verification</p>	<u>50.00</u>	<u>17.040.01</u>
	<p style="text-align: center;"><u>ISO/CD 25178-1</u></p> <p>Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 1: Indication of surface texture</p>	<u>30.99</u>	<u>17.040.20</u>
	<p style="text-align: center;"><u>ISO/DIS 25178-2</u></p> <p>Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 2: Terms, definitions and surface texture parameters</p>	<u>40.99</u>	<u>17.040.20</u>
	<p style="text-align: center;"><u>ISO/DIS 25178-3.2</u></p> <p>Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 3: Specification operators</p>	<u>40.99</u>	<u>17.040.20</u>
	<p style="text-align: center;"><u>ISO/DIS 25178-7</u></p> <p>Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 7: Software measurement standards</p>	<u>40.60</u>	<u>17.040.20</u>
	<p style="text-align: center;"><u>ISO/DIS 25178-71</u></p> <p>Geometrical product specifications (GPS) -- Surface texture: Areal</p>	<u>40.99</u>	
	<p style="text-align: center;"><u>ISO/DIS 25178-603</u></p> <p>Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 603: Nominal characteristics of non-contact (phase-shifting interferometric microscopy) instruments</p>	<u>40.60</u>	<u>17.040.20</u>
	<p style="text-align: center;"><u>ISO/DIS 25178-604</u></p> <p>Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 604: Nominal characteristics of non-contact (coherence scanning interferometry) instruments</p>	<u>40.20</u>	<u>17.040.20</u>

◆ Standard and/or project	◆ Stav rozpracovanosti	◆ ICS
<p style="text-align: center;"><u>ISO/CD 25178-605</u></p> <p>Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 605: Nominal characteristics of non-contact (point autofocusing) instruments</p>	<u>30.99</u>	<u>17.040.20</u>
<p style="text-align: center;"><u>ISO/FDIS 25378</u></p> <p>Geometrical product specifications (GPS) -- Characteristics and conditions -- Definitions</p>	<u>50.60</u>	<u>17.040.01</u>

V současné době je v platnosti v rámci GPS 17 následujících normativních dokumentů.




Standards and projects under the direct responsibility of TC 213 Secretariat and its SCs

◆ Standard and/or project	◆ Stage	◆ ICS	TC
<p style="text-align: center;"><u>ISO 1:2002</u></p> <p>Geometrical Product Specifications (GPS) -- Standard reference temperature for geometrical product specification and verification</p>	<u>90.93</u>	<u>17.040.01</u>	<u>TC 213</u>
<p style="text-align: center;"><u>ISO 286-1:2010</u></p> <p>Geometrical product specifications (GPS) -- ISO code system for tolerances on linear sizes -- Part 1: Basis of tolerances, deviations and fits</p>	<u>60.60</u>	<u>17.040.10</u>	<u>TC 213</u>
<p style="text-align: center;"><u>ISO 286-2:2010</u></p> <p>Geometrical product specifications (GPS) -- ISO code system for tolerances on linear sizes -- Part 2: Tables of standard tolerance classes and limit deviations for holes and shafts</p>	<u>60.60</u>	<u>17.040.10</u>	<u>TC 213</u>
<p style="text-align: center;"><u>ISO 463:2006</u></p> <p>Geometrical Product Specifications (GPS) -- Dimensional measuring equipment -- Design and metrological characteristics of mechanical dial gauges</p>	<u>90.93</u>	<u>17.040.30</u>	<u>TC 213</u>
<p style="text-align: center;"><u>ISO 463:2006/Cor 1:2007</u></p>	<u>60.60</u>	<u>17.040.30</u>	<u>TC 213</u>

 Standard and/or project	 Stage	 ICS	TC
ISO 463:2006/Cor 2:2009	60.60	17.040.30	TC 213
ISO 1101:2004 Geometrical Product Specifications (GPS) -- Geometrical tolerancing -- Tolerances of form, orientation, location and run-out	90.60	17.040.10 01.100.20	TC 213
ISO 1119:1998 Geometrical Product Specifications (GPS) -- Series of conical tapers and taper angles	90.92	17.040.01	TC 213
ISO 1302:2002 Geometrical Product Specifications (GPS) -- Indication of surface texture in technical product documentation	90.93	17.040.20 01.100.20	TC 213
ISO 1660:1987 Technical drawings -- Dimensioning and tolerancing of profiles	90.93	01.100.20	TC 213
ISO/R 1938:1971 ISO system of limits and fits -- Part II : Inspection of plain workpieces	90.92	17.040.10	TC 213
ISO 2538:1998 Geometrical Product Specifications (GPS) -- Series of angles and slopes on prisms	90.92	17.040.01	TC 213
ISO 2692:2006 Geometrical product specifications (GPS) -- Geometrical tolerancing -- Maximum material requirement (MMR), least material requirement (LMR) and reciprocity requirement (RPR)	90.93	01.100.20	TC 213
ISO 2768-1:1989 General tolerances -- Part 1: Tolerances for linear and angular dimensions without individual tolerance indications	90.93	17.040.10	TC 213
ISO 2768-2:1989 General tolerances -- Part 2: Geometrical tolerances for features without individual tolerance indications	90.93	17.040.10	TC 213
ISO 3040:2009 Geometrical product specifications (GPS) -- Dimensioning and tolerancing -- Cones	60.60	01.100.20	TC 213
ISO 3274:1996	90.93	17.040.30	TC 213

◆ Standard and/or project	◆ Stage	◆ ICS	TC
Geometrical Product Specifications (GPS) -- Surface texture: Profile method -- Nominal characteristics of contact (stylus) instruments			
ISO 3274:1996/Cor 1:1998	60.60	17.040.30	TC 213
ISO 3599:1976 Vernier callipers reading to 0,1 and 0,05 mm	90.92	17.040.30	TC 213
ISO 3611:1978 Micrometer callipers for external measurement	90.92	17.040.30	TC 213
ISO 3650:1998 Geometrical Product Specifications (GPS) -- Length standards -- Gauge blocks	90.93	17.040.30	TC 213
ISO 3650:1998/Cor 1:2008	60.60	17.040.30	TC 213
ISO 4287:1997 Geometrical Product Specifications (GPS) -- Surface texture: Profile method -- Terms, definitions and surface texture parameters	90.20	01.040.17 17.040.20	TC 213
ISO 4287:1997/Cor 1:1998	60.60	01.040.17 17.040.20	TC 213
ISO 4287:1997/Amd 1:2009 Peak count number	60.60	01.040.17 17.040.20	TC 213
ISO 4287:1997/Cor 2:2005	60.60	01.040.17 17.040.20	TC 213
ISO 4288:1996 Geometrical Product Specifications (GPS) -- Surface texture: Profile method -- Rules and procedures for the assessment of surface texture	90.93	17.040.20	TC 213
ISO 4288:1996/Cor 1:1998	60.60	17.040.20	TC 213
ISO 4291:1985 Methods for the assesement of departure from roundness -- Measurement of variations in radius	90.93	17.040.20	TC 213
ISO 4292:1985	90.93	17.040.20	TC 213

◆ Standard and/or project	◆ Stage	◆ ICS	TC
Methods for the assessment of departure from roundness -- Measurement by two- and three-point methods			
<p style="text-align: center;">ISO 5436-1:2000</p> Geometrical Product Specifications (GPS) -- Surface texture: Profile method; Measurement standards -- Part 1: Material measures	90.20	17.040.30	TC 213
<p style="text-align: center;">ISO 5436-2:2001</p> Geometrical Product Specifications (GPS) -- Surface texture: Profile method; Measurement standards -- Part 2: Software measurement standards	90.93	17.040.30	TC 213
<p style="text-align: center;">ISO 5436-2:2001/Cor 1:2006</p>	60.60	17.040.30	TC 213
<p style="text-align: center;">ISO 5436-2:2001/Cor 2:2008</p>	60.60	17.040.30	TC 213
<p style="text-align: center;">ISO 5458:1998</p> Geometrical Product Specifications (GPS) -- Geometrical tolerancing -- Positional tolerancing	90.93	17.040.10	TC 213
<p style="text-align: center;">ISO 5459:1981</p> Technical drawings -- Geometrical tolerancing -- Datums and datum-systems for geometrical tolerances	90.92	01.100.20	TC 213
<p style="text-align: center;">ISO/TR 5460:1985</p> Technical drawings -- Geometrical tolerancing -- Tolerancing of form, orientation, location and run-out -- Verification principles and methods -- Guidelines	90.93	01.100.20	TC 213
<p style="text-align: center;">ISO 6906:1984</p> Vernier callipers reading to 0,02 mm	90.92	17.040.30	TC 213
<p style="text-align: center;">ISO 7863:1984</p> Height setting micrometers and riser blocks	90.93	17.040.30	TC 213
<p style="text-align: center;">ISO 8015:1985</p> Technical drawings -- Fundamental tolerancing principle	90.92	01.100.20	TC 213
<p style="text-align: center;">ISO 8062:1994</p> Castings -- System of dimensional tolerances and machining allowances	90.92	17.040.10	TC 213

 Standard and/or project	 Stage	 ICS	TC
<p>ISO 8062-1:2007</p> <p>Geometrical product specifications (GPS) -- Dimensional and geometrical tolerances for moulded parts -- Part 1: Vocabulary</p>	90.20	01.040.17 17.040.10	TC 213
<p>ISO 8062-3:2007</p> <p>Geometrical product specifications (GPS) -- Dimensional and geometrical tolerances for moulded parts -- Part 3: General dimensional and geometrical tolerances and machining allowances for castings</p>	90.20	17.040.10	TC 213
<p>ISO 8062-3:2007/Cor 1:2009</p>	60.60	17.040.10	TC 213
<p>ISO 8512-1:1990</p> <p>Surface plates -- Part 1: Cast iron</p>	90.93	17.040.30	TC 213
<p>ISO 8512-2:1990</p> <p>Surface plates -- Part 2: Granite</p>	90.93	17.040.30	TC 213
<p>ISO 8785:1998</p> <p>Geometrical Product Specification (GPS) -- Surface imperfections - - Terms, definitions and parameters</p>	90.93	17.040.20 01.040.17	TC 213
<p>ISO 10135:2007</p> <p>Geometrical product specifications (GPS) -- Drawing indications for moulded parts in technical product documentation (TPD)</p>	60.60	01.100.20	TC 213
<p>ISO 10360-1:2000</p> <p>Geometrical Product Specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 1: Vocabulary</p>	90.20	17.040.30 01.040.17	TC 213
<p>ISO 10360-1:2000/Cor 1:2002</p>	60.60	17.040.30 01.040.17	TC 213
<p>ISO 10360-2:2009</p> <p>Geometrical product specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 2: CMMs used for measuring linear dimensions</p>	60.60	17.040.30	TC 213
<p>ISO 10360-3:2000</p> <p>Geometrical Product Specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) --</p>	90.20	17.040.30	TC 213




◆ Standard and/or project	◆ Stage	◆ ICS	TC
Part 3: CMMs with the axis of a rotary table as the fourth axis			
<p data-bbox="475 398 673 425" style="text-align: center;"><u>ISO 10360-4:2000</u></p> <p data-bbox="236 448 916 568">Geometrical Product Specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 4: CMMs used in scanning measuring mode</p> <p data-bbox="411 611 737 638" style="text-align: center;"><u>ISO 10360-4:2000/Cor 1:2002</u></p>	<u>90.20</u>	<u>17.040.30</u>	<u>TC 213</u>
<p data-bbox="475 680 673 707" style="text-align: center;"><u>ISO 10360-5:2000</u></p> <p data-bbox="236 730 916 851">Geometrical Product Specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 5: CMMs using multiple-stylus probing systems</p>	<u>90.92</u>	<u>17.040.30</u>	<u>TC 213</u>
<p data-bbox="475 891 673 918" style="text-align: center;"><u>ISO 10360-6:2001</u></p> <p data-bbox="236 940 916 1106">Geometrical Product Specifications (GPS) -- Acceptance and reverification tests for coordinate measuring machines (CMM) -- Part 6: Estimation of errors in computing Gaussian associated features</p>	<u>90.93</u>	<u>17.040.30</u>	<u>TC 213</u>
<p data-bbox="411 1151 737 1178" style="text-align: center;"><u>ISO 10360-6:2001/Cor 1:2007</u></p>	<u>60.60</u>	<u>17.040.30</u>	<u>TC 213</u>
<p data-bbox="485 1218 663 1245" style="text-align: center;"><u>ISO 10578:1992</u></p> <p data-bbox="236 1267 909 1344">Technical drawings -- Tolerancing of orientation and location -- Projected tolerance zone</p>	<u>90.93</u>	<u>01.100.20</u>	<u>TC 213</u>
<p data-bbox="485 1384 663 1411" style="text-align: center;"><u>ISO 10579:2010</u></p> <p data-bbox="236 1433 909 1509">Geometrical product specifications (GPS) -- Dimensioning and tolerancing -- Non-rigid parts</p>	<u>60.60</u>	<u>01.100.20</u>	<u>TC 213</u>
<p data-bbox="485 1550 663 1576" style="text-align: center;"><u>ISO 11562:1996</u></p> <p data-bbox="213 1599 932 1675">Geometrical Product Specifications (GPS) -- Surface texture: Profile method -- Metrological characteristics of phase correct filters</p>	<u>90.92</u>	<u>17.040.20</u>	<u>TC 213</u>
<p data-bbox="421 1715 727 1742" style="text-align: center;"><u>ISO 11562:1996/Cor 1:1998</u></p>	<u>60.60</u>	<u>17.040.20</u>	<u>TC 213</u>
<p data-bbox="485 1783 663 1809" style="text-align: center;"><u>ISO 12085:1996</u></p> <p data-bbox="245 1832 900 1908">Geometrical Product Specifications (GPS) -- Surface texture: Profile method -- Motif parameters</p>	<u>90.93</u>	<u>17.040.20</u>	<u>TC 213</u>
<p data-bbox="421 1948 727 1975" style="text-align: center;"><u>ISO 12085:1996/Cor 1:1998</u></p>	<u>60.60</u>	<u>17.040.20</u>	<u>TC 213</u>

◆ Standard and/or project	◆ Stage	◆ ICS	TC
ISO 12179:2000 Geometrical Product Specifications (GPS) -- Surface texture: Profile method -- Calibration of contact (stylus) instruments	90.20	17.040.30	TC 213
ISO 12179:2000/Cor 1:2003	60.60	17.040.30	TC 213
ISO/TS 12180-1:2003 Geometrical Product Specifications (GPS) -- Cylindricity -- Part 1: Vocabulary and parameters of cylindrical form	90.92	17.040.20 01.040.17	TC 213
ISO/TS 12180-2:2003 Geometrical Product Specifications (GPS) -- Cylindricity -- Part 2: Specification operators	90.92	17.040.20	TC 213
ISO/TS 12180-2:2003/Cor 1:2010	60.60	17.040.20	TC 213
ISO/TS 12181-1:2003 Geometrical Product Specifications (GPS) -- Roundness -- Part 1: Vocabulary and parameters of roundness	90.92	17.040.20 01.040.17	TC 213
ISO/TS 12181-2:2003 Geometrical Product Specifications (GPS) -- Roundness -- Part 2: Specification operators	90.92	17.040.20	TC 213
ISO/TS 12181-2:2003/Cor 1:2010	60.60	17.040.20	TC 213
ISO/TS 12780-1:2003 Geometrical Product Specifications (GPS) -- Straightness -- Part 1: Vocabulary and parameters of straightness	90.92	17.040.01	TC 213
ISO/TS 12780-2:2003 Geometrical Product Specifications (GPS) -- Straightness -- Part 2: Specification operators	90.92	17.040.01	TC 213
ISO/TS 12780-2:2003/Cor 1:2010	60.60	17.040.01	TC 213
ISO/TS 12781-1:2003 Geometrical Product Specifications (GPS) -- Flatness -- Part 1: Vocabulary and parameters of flatness	90.92	01.040.17 17.040.01	TC 213
ISO/TS 12781-2:2003 Geometrical Product Specifications (GPS) -- Flatness -- Part 2: Specification operators	90.92	17.040.01 01.040.17	TC 213

 Standard and/or project	 Stage	 ICS	TC
ISO/TS 12781-2:2003/Cor 1:2010	60.60	01.040.17 17.040.01	TC 213
ISO/PAS 12868:2009 Geometrical product specification (GPS) -- Coordinate measuring machines (CMM): Testing the performance of CMMs using single-stylus contacting probing systems	60.60	17.040.30	TC 213
ISO 13565-1:1996 Geometrical Product Specifications (GPS) -- Surface texture: Profile method; Surfaces having stratified functional properties -- Part 1: Filtering and general measurement conditions	90.93	17.040.20	TC 213
ISO 13565-1:1996/Cor 1:1998	60.60	17.040.20	TC 213
ISO 13565-2:1996 Geometrical Product Specifications (GPS) -- Surface texture: Profile method; Surfaces having stratified functional properties -- Part 2: Height characterization using the linear material ratio curve	90.93	17.040.20	TC 213
ISO 13565-2:1996/Cor 1:1998	60.60	17.040.20	TC 213
ISO 13565-3:1998 Geometrical Product Specifications (GPS) -- Surface texture: Profile method; Surfaces having stratified functional properties -- Part 3: Height characterization using the material probability curve	90.93	17.040.20	TC 213
ISO 14253-1:1998 Geometrical Product Specifications (GPS) -- Inspection by measurement of workpieces and measuring equipment -- Part 1: Decision rules for proving conformance or non-conformance with specifications	90.93	17.040.01	TC 213
ISO/TS 14253-2:1999 Geometrical Product Specifications (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	90.92	17.040.01	TC 213
ISO/TS 14253-2:1999/Cor 1:2007	60.60	17.040.01	TC 213
ISO/TS 14253-3:2002	90.92	17.040.01	TC 213

◆ Standard and/or project	◆ Stage	◆ ICS	TC
Geometrical Product Specifications (GPS) -- Inspection by measurement of workpieces and measuring equipment -- Part 3: Guidelines for achieving agreements on measurement uncertainty statements			
<p data-bbox="456 501 692 528">ISO/TS 14253-4:2010</p> Geometrical product specifications (GPS) -- Inspection by measurement of workpieces and measuring equipment -- Part 4: Background on functional limits and specification limits in decision rules	60.60	17.040.01	TC 213
<p data-bbox="466 761 683 788">ISO/TR 14638:1995</p> Geometrical product specification (GPS) -- Masterplan	90.92	17.040.01	TC 213
<p data-bbox="472 878 676 904">ISO 14660-1:1999</p> Geometrical Product Specifications (GPS) -- Geometrical features - - Part 1: General terms and definitions	90.93	01.040.17 17.040.01 01.100.20	TC 213
<p data-bbox="472 1041 676 1068">ISO 14660-2:1999</p> 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	90.93	17.040.01 01.100.20	TC 213
<p data-bbox="481 1254 667 1281">ISO 14978:2006</p> Geometrical product specifications (GPS) -- General concepts and requirements for GPS measuring equipment	90.93	17.040.30	TC 213
<p data-bbox="421 1417 727 1444">ISO 14978:2006/Cor 1:2008</p> <p data-bbox="456 1485 692 1512">ISO/TS 15530-3:2004</p> Geometrical Product Specifications (GPS) -- Coordinate measuring machines (CMM): Technique for determining the uncertainty of measurement -- Part 3: Use of calibrated workpieces or standards	60.60 90.92	17.040.30 17.040.30	TC 213 TC 213
<p data-bbox="456 1697 692 1724">ISO/TS 15530-4:2008</p> Geometrical Product Specifications (GPS) -- Coordinate measuring machines (CMM): Technique for determining the uncertainty of measurement -- Part 4: Evaluating task-specific measurement uncertainty using simulation	60.60	17.040.30	TC 213
<p data-bbox="466 1977 683 2004">ISO/TR 16015:2003</p>	90.93	17.040.01	TC 213

◆ Standard and/or project	◆ Stage	◆ ICS	TC
Geometrical product specifications (GPS) -- Systematic errors and contributions to measurement uncertainty of length measurement due to thermal influences			
ISO/TS 16610-1:2006 Geometrical product specifications (GPS) -- Filtration -- Part 1: Overview and basic concepts	90.93	17.040.20	TC 213
ISO/TS 16610-20:2006 Geometrical product specifications (GPS) -- Filtration -- Part 20: Linear profile filters: Basic concepts	90.93	17.040.20	TC 213
ISO/TS 16610-22:2006 Geometrical product specifications (GPS) -- Filtration -- Part 22: Linear profile filters: Spline filters	90.93	17.040.20	TC 213
ISO/TS 16610-28:2010 Geometrical product specifications (GPS) -- Filtration -- Part 28: Profile filters: End effects	60.60	17.040.20	TC 213
ISO/TS 16610-29:2006 Geometrical product specifications (GPS) -- Filtration -- Part 29: Linear profile filters: Spline wavelets	90.93	17.040.20	TC 213
ISO/TS 16610-30:2009 Geometrical product specifications (GPS) -- Filtration -- Part 30: Robust profile filters: Basic concepts	60.60	17.040.20	TC 213
ISO/TS 16610-31:2010 Geometrical product specifications (GPS) -- Filtration -- Part 31: Robust profile filters: Gaussian regression filters	60.60	17.040.20	TC 213
ISO/TS 16610-32:2009 Geometrical product specifications (GPS) -- Filtration -- Part 32: Robust profile filters: Spline filters	60.60	17.040.20	TC 213
ISO/TS 16610-40:2006 Geometrical product specifications (GPS) -- Filtration -- Part 40: Morphological profile filters: Basic concepts	90.93	17.040.20	TC 213
ISO/TS 16610-41:2006 Geometrical product specifications (GPS) -- Filtration -- Part 41:	90.93	17.040.20	TC 213

 Standard and/or project	 Stage	 ICS	TC
Morphological profile filters: Disk and horizontal line-segment filters			
ISO/TS 16610-49:2006 Geometrical product specifications (GPS) -- Filtration -- Part 49: Morphological profile filters: Scale space techniques	90.93	17.040.20	TC 213
ISO/TS 17450-1:2005 Geometrical product specifications (GPS) -- General concepts -- Part 1: Model for geometrical specification and verification	90.92	17.040.01	TC 213
ISO/TS 17450-1:2005/Cor 1:2007	60.60	17.040.01	TC 213
ISO/TS 17450-2:2002 Geometrical product specifications (GPS) -- General concepts -- Part 2: Basic tenets, specifications, operators and uncertainties	90.92	17.040.01	TC 213
ISO/TS 17450-2:2002/Cor 1:2004	60.60	17.040.01	TC 213
ISO/TS 23165:2006 Geometrical product specifications (GPS) -- Guidelines for the evaluation of coordinate measuring machine (CMM) test uncertainty	90.93	17.020	TC 213
ISO/TR 23605:2009 Technical product specification (TPS) -- Application guidance -- International model for national implementation	60.60	01.100.01	TC 213
ISO 25178-6:2010 Geometrical product specifications (GPS) -- Surface texture: Areal - - Part 6: Classification of methods for measuring surface texture	60.60	17.040.20	TC 213
ISO 25178-601:2010 Geometrical product specifications (GPS) -- Surface texture: Areal - - Part 601: Nominal characteristics of contact (stylus) instruments	60.60	17.040.20	TC 213
ISO 25178-602:2010 Geometrical product specifications (GPS) -- Surface texture: Areal - - Part 602: Nominal characteristics of non-contact (confocal chromatic probe) instruments	60.60	17.040.20	TC 213
ISO 25178-701:2010 Geometrical product specifications (GPS) -- Surface texture: Areal -	60.60	17.040.20	TC 213

Standard and/or project	Stage	ICS	TC
- Part 701: Calibration and measurement standards for contact (stylus) instruments			

Z toho byly do soustavy ČSN zavedeny následující normativní dokumenty v působnosti technické normalizační komise TNK 7 „Geometrické požadavky na výrobky“ následujících normativní dokumenty:

Označení	Tř. znak	Název	Rok vydání
TNI 01 0115	01 0115	Mezinárodní metrologický slovník - Základní a všeobecné pojmy a přidružené termíny (VIM)	2009
ČSN ISO 10135	01 3154	Geometrické specifikace produktu (GPS) - Indikátory kreslení tvarovaných součástí v technické dokumentaci produktu (TDP)	2008
ČSN EN ISO 14253-1	01 4100	Geometrické požadavky na výrobky (GPS) - Zkoušení obrobků a měřidel měřením - Část 1: Pravidla rozhodování o prokazování shody nebo neshody se specifikacemi	2000
ČSN P ISO/TS 14253-2	01 4100	Geometrické požadavky na výrobky (GPS) - Zkoušení součástí a měřidel měřením - Část 2: Pokyn k zjišťování odhadu nejistot měření v GPS, při kalibraci měřicího zařízení a při ověřování výrobků	2005
ČSN P ISO/TS 14253-3	01 4100	Geometrické požadavky na výrobky (GPS) - Zkoušení součástí a měřidel měřením - Část 3: Směrnice k dosažení souhlasu při určování nejistot měření	2005
ČSN P ISO/TS 15530-3	01 4101	Geometrické požadavky na výrobky (GPS) - Souřadnicové měřicí stroje (CMM): Metody určování nejistoty měření - Část 3: Použití kalibrovaných součástí nebo etalonů	2005
ČSN 01 4102	01 4102	Geometrické požadavky na výrobky (GPS) - Systematické chyby a příspěvky k nejistotě měření u měření délky v důsledku teplotních vlivů	2005
ČSN P CEN ISO/TS 17450-1	01 4103	Geometrické specifikace produktu (GPS) - Obecné pojmy - Část 1: Model geometrické specifikace a jeho ověřování (ISO/TS 17450-1:2005)	2008
ČSN P ISO/TS 17450-2	01 4103	Geometrické požadavky na výrobky (GPS) - Obecné pojmy - Část 2: Základní zásady, specifikace, operátory a nejistoty	2005
ČSN EN ISO 14978	01 4105	Geometrické specifikace výrobků (GPS) - Všeobecné pojmy a požadavky na měřicí vybavení pro GPS	2007
ČSN P ENV 13005	01 4109	Pokyn pro vyjádření nejistoty měření	2005
ČSN EN ISO 1	01 4110	Geometrické požadavky na výrobky (GPS) - Referenční teplota pro geometrické požadavky na výrobky a jejich ověřování	2003

ČSN EN ISO 1101	01 4120	Geometrické specifikace výrobků (GPS) - Geometrické tolerování - Tolerance tvaru, orientace, umístění a házení	2006
ČSN EN ISO 14660-1	01 4121	Geometrické požadavky na výrobky (GPS) - Geometrické prvky - Část 1: Všeobecné termíny a definice	2000
ČSN EN ISO 14660-2	01 4121	Geometrické požadavky na výrobky (GPS) - Geometrické prvky - Část 2: Zjištěná střední čára válce a kužele, zjištěná střední plocha, místní rozměr zjištěného prvku	2000
ČSN EN ISO 2692	01 4123	Geometrické specifikace výrobků (GPS) - Geometrické tolerování - Požadavek maxima materiálu (MMR), požadavek minima materiálu (LMR) a požadavek reciprocity (RPR)	2007
ČSN ISO 1119	01 4132	Geometrické požadavky na výrobky (GPS) - Řady kuželů a úhlů kuželů	2001
ČSN ISO 2538	01 4133	Geometrické požadavky na výrobky (GPS) - Řady úhlů a sklonů prizmat	2001
ČSN P ISO/TS 12780-1	01 4140	Geometrické požadavky na výrobky (GPS) - Přímost - Část 1: Slovník a parametry přímosti	2005
ČSN P ISO/TS 12780-2	01 4140	Geometrické požadavky na výrobky (GPS) - Přímost - Část 2: Operátory specifikace	2005
ČSN P ISO/TS 12781-1	01 4146	Geometrické požadavky na výrobky (GPS) - Rovinnost - Část 1: Slovník a parametry rovinnosti	2005
ČSN P ISO/TS 12781-2	01 4146	Geometrické požadavky na výrobky (GPS) - Rovinnost - Část 2: Operátory specifikace	2005
ČSN P ISO/TS 12181-1	01 4151	Geometrické požadavky na výrobky (GPS) - Kruhovitost - Část 1: Slovník a parametry kruhovitosti	2005
ČSN P ISO/TS 12181-2	01 4151	Geometrické požadavky na výrobky (GPS) - Kruhovitost - Část 2: Operátory specifikace	2005
ČSN P ISO/TS 12180-1	01 4156	Geometrické požadavky na výrobky (GPS) - Válcovitost - Část 1: Slovník a parametry válcovitosti	2005
ČSN P ISO/TS 12180-2	01 4156	Geometrické požadavky na výrobky (GPS) - Válcovitost - Část 2: Operátory specifikace	2005
ČSN EN ISO 5458	01 4441	Geometrické požadavky na výrobky (GPS) - Geometrické tolerování - Tolerování polohy	2000
ČSN EN ISO 13565-1	01 4446	Geometrické požadavky na výrobky (GPS) - Struktura povrchu: Profilová metoda; povrchy mající stratifikované funkční vlastnosti - Část 1: Filtrace a všeobecné podmínky měření	1999
ČSN EN ISO 13565-2	01 4446	Geometrické požadavky na výrobky (GPS) - Struktura povrchu: Profilová metoda; povrchy mající stratifikované funkční vlastnosti - Část 2: Výškové charakteristiky využívající křivku lineárního materiálového poměru	1999
ČSN EN ISO 13565-3	01 4446	Geometrické požadavky na výrobky (GPS) - Struktura povrchu: Profilová metoda; Povrchy mající stratifikované funkční vlastnosti - Část 3: Výškové	2001

		charakteristiky využívající pravděpodobnostní křivku materiálu	
ČSN EN ISO 12085	01 4447	Geometrické požadavky na výrobky (GPS) - Struktura povrchu: Profilová metoda - Parametry metody motif	1999
ČSN EN ISO 11562	01 4448	Geometrické požadavky na výrobky (GPS) - Struktura povrchu: Profilová metoda - Metrologické charakteristiky fázově korigovaných filtrů	1999
ČSN EN ISO 4288	01 4449	Geometrické požadavky na výrobky (GPS) - Struktura povrchu: Profilová metoda - Pravidla a postupy pro posuzování struktury povrchu	1999
ČSN EN ISO 4287	01 4450	Geometrické požadavky na výrobky (GPS) - Struktura povrchu: Profilová metoda - Termíny, definice a parametry struktury povrchu	1999
ČSN EN ISO 8785	01 4456	Geometrické požadavky na výrobky (GPS) - Nedokonalosti povrchu - Termíny, definice a parametry	2000
ČSN EN ISO 1302	01 4457	Geometrické požadavky na výrobky (GPS) - Označování struktury povrchu v technické dokumentaci výrobků	2002
ČSN EN ISO 8062-1	01 4460	Geometrické specifikace produktů (GPS) - Rozměrové a geometrické tolerance tvarovaných součástí - Část 1: Slovník	2008

Určité disproporce v edici normativních dokumentů GPS tedy omezený počet přeložených normativních dokumentů do češtiny je nutné překlenout využitím anglických originálů případně pravidel správné praxe, v kterých jsou v češtině uvedeny významné části nepřeložených normativních dokumentů.

Přehled normativních dokumentů převzatých do působnosti CEN/TC 290

CEN/TC 290 - Published standards

Standard reference	Title	Citation in OJ	Directive
CEN ISO/TS 12180-1:2007	Geometrical product specifications (GPS) - Cylindricity - Part 1: Vocabulary and parameters of cylindrical form (ISO/TS 12180-1:2003)	No	-
CEN ISO/TS 12180-2:2007	Geometrical product specifications (GPS) - Cylindricity - Part 2: Specification operators (ISO/TS 12180-2:2003)	No	-
CEN ISO/TS 12181-1:2007	Geometrical product specifications (GPS) - Roundness - Part 1: Vocabulary and parameters of roundness (ISO/TS 12181-1:2003)	No	-
CEN ISO/TS 12181-2:2007	Geometrical product specifications (GPS) - Roundness -	No	-

	Part 2: Specification operators (ISO/TS 12181-2:2003)		
CEN ISO/TS 12780-1:2007	Geometrical product specifications (GPS) - Straightness - Part 1: Vocabulary and parameters of straightness (ISO/TS 12780-1:2003)	No	-
CEN ISO/TS 12780-2:2007	Geometrical product specifications (GPS) - Straightness - Part 2: Specification operators (ISO/TS 12780-2:2003)	No	-
CEN ISO/TS 12781-1:2007	Geometrical product specifications (GPS) - Flatness - Part 1: Vocabulary and parameters of flatness (ISO/TS 12781-1:2003)	No	-
CEN ISO/TS 12781-2:2007	Geometrical product specifications (GPS) - Flatness - Part 2: Specification operators (ISO/TS 12781-2:2003)	No	-
CEN ISO/TS 14253-3:2007	Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 3: Guidelines for achieving agreements on measurement uncertainty statements (ISO/TS 14253- 3:2002)	No	-
CEN ISO/TS 14253-4:2010	Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 4: Background on functional limits and specification limits in decision rules (ISO/TS 14253-4:2010)	No	-
CEN ISO/TS 15530-3:2007	Geometrical product specifications (GPS) - Coordinate measuring machines (CMM): Technique for determining the uncertainty of measurement - Part 3: Use of calibrated workpieces or standards (ISO/TS 15530- 3:2004)	No	-
CEN ISO/TS 17450-1:2007	Geometrical product specifications (GPS) - General concepts - Part 1: Model for geometrical specification and verification (ISO/TS 17450-1:2005)	No	-

CEN ISO/TS 17450-1:2007/AC:2008	Geometrical product specifications (GPS) - General concepts - Part 1: Model for geometrical specification and verification (ISO/TS 17450-1:2005/Cor 1:2007)	No	-
CR ISO 14638:1996	Geometrical product specification - Masterplan (ISO/TR 14638:1995)	No	-
EN ISO 1:2002	Geometrical Product Specifications (GPS) - Standard reference temperature for geometrical product specification and verification (ISO 1:2002)	No	-
EN ISO 10360-1:2000	Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 1: Vocabulary (ISO 10360-1:2000)	No	-
EN ISO 10360-1:2000/AC:2002	Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 1: Vocabulary (ISO 10360-1:2000/Cor.1:2002)	No	-
EN ISO 10360-2:2009	Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 2: CMMs used for measuring linear dimensions (ISO 10360-2:2009)	No	-
EN ISO 10360-3:2000	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 forth axis (ISO 10360-3:2000)	No	-
EN ISO 10360-4:2000	Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 4: CMMs used in scanning measuring mode (ISO 10360-4:2000)	No	-
EN ISO 10360-	Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring	No	-

4:2000/AC:2002	machines (CMM) - Part 4: CMMs used in scanning measuring mode (ISO 10360-4:2000/Cor.1:2002)		
EN ISO 10360-5:2000	Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 5: CMMs using multiple-stylus probing systems (ISO 10360-5:2000)	No	-
EN ISO 10360-6:2001	Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 6: Estimation of errors in computing Gaussian associated features (ISO 10360-6:2001)	No	-
EN ISO 10360-6:2001/AC:2008	Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 6: Estimation of errors in computing Gaussian associated features (ISO 10360-6:2001/Cor 1:2007)	No	-
EN ISO 1101:2005	Geometrical Product Specifications (GPS) - Geometrical tolerancing - Tolerances of form, orientation, location and run-out (ISO 1101:2004)	No	-
EN ISO 1119:2002	Geometrical product specifications (GPS) - Series of conical tapers and taper angles (ISO 1119:1998)	No	-
EN ISO 11562:1997	Geometrical product specifications (GPS) - Surface texture: Profile method - Metrological characteristics of phase correct filters (ISO 11562:1996)	No	-
EN ISO 11562:1997/AC:2008	Geometrical product specifications (GPS) - Surface texture: Profile method - Metrological characteristics of phase correct filters (ISO 11562:1996/Cor 1:1998)	No	-
EN ISO 12085:1997	Geometrical product specification (GPS) - Surface texture: Profile method - Motif parameters (ISO	No	-

	12085:1996)		
EN ISO 12085:1997/AC:2008	Geometrical product specification (GPS) - Surface texture: Profile method - Motif parameters (ISO 12085:1996/Cor 1:1998)	No	-
EN ISO 12179:2000	Geometrical Product Specifications (GPS) - Surface texture: Profile method - Calibration of contact (stylus) instruments (ISO 12179:2000)	No	-
EN ISO 12179:2000/AC:2008	Geometrical Product Specifications (GPS) - Surface texture: Profile method - Calibration of contact (stylus) instruments (ISO 12179:2000/Cor 1:2003)	No	-
EN ISO 1302:2002	Geometrical Product Specifications (GPS) - Indication of surface texture in technical product documentation (ISO 1302:2002)	No	-
EN ISO 13565-1:1997	Geometrical product specifications (GPS) - Surface texture: Profile method; surfaces having stratified functional properties - Part 1: Filtering and general measurement conditions (ISO 13565-1:1996)	No	-
EN ISO 13565-2:1997	Geometrical product specifications (GPS) - Surface texture: Profile method; surfaces having stratified functional properties - Part 2: Height characterization using the linear material ratio curve (ISO 13565-2:1996)	No	-
EN ISO 13565-3:2000	Geometrical Product Specifications (GPS) - Surface texture: Profile method; surfaces having stratified functional properties - Part 3: Height characterization using the material probability curve (ISO 13565-3:1998)	No	-
EN ISO 14253-1:1998	Geometrical Product Specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 1: Decision rules for proving conformance or non-conformance with specifications	No	-

	(ISO 14253-1:1998)		
EN ISO 14660-1:1999	Geometrical Product Specifications (GPS) - Geometrical features - Part 1: General terms and definitions (ISO 14660-1:1999)	No	-
EN ISO 14660-2:1999	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 14660-2:1999)	No	-
EN ISO 14978:2006	Geometrical Product Specifications (GPS) - General concepts and requirements for GPS measuring equipment (ISO 14978:2006)	No	-
EN ISO 14978:2006/AC:2008	Geometrical product specifications (GPS) - General concepts and requirements for GPS measuring equipment (ISO 14978:2006/Cor 1:2008)	No	-
EN ISO 1660:1995	Technical drawings - Dimensioning and tolerancing of profiles (ISO 1660:1987)	No	-
EN ISO 25178-6:2010	Geometrical product specifications (GPS) - Surface texture: Areal - Part 6: Classification of methods for measuring surface texture (ISO 25178-6:2010)	No	-
EN ISO 25178-601:2010	Geometrical product specifications (GPS) - Surface texture: Areal - Part 601: Nominal characteristics of contact (stylus) instruments (ISO 25178-601:2010)	No	-
EN ISO 25178-602:2010	Geometrical product specifications (GPS) - Surface texture: Areal - Part 602: Nominal characteristics of non-contact (confocal chromatic probe) instruments (ISO 25178-602:2010)	No	-
EN ISO 25178-701:2010	Geometrical product specifications (GPS) - Surface texture: Areal - Part 701: Calibration and measurement standards for contact (stylus) instruments (ISO 25178-	No	-

	701:2010)		
EN ISO 2538:2003	Geometrical product specifications (GPS) - Series of angles and slopes on prisms (ISO 2538:1998)	No	-
EN ISO 2692:2006	Geometrical product specifications (GPS) - Geometrical tolerancing - Maximum material requirement (MMR), least material requirement (LMR) and reciprocity requirement (RPR) (ISO 2692:2006)	No	-
EN ISO 286-1:2010	Geometrical product specifications (GPS) - ISO code system for tolerances on linear sizes - Part 1: Basis of tolerances, deviations and fits (ISO 286-1:2010)	No	-
EN ISO 286-2:2010	Geometrical product specifications (GPS) - ISO code system for tolerances on linear sizes - Part 2: Tables of standard tolerance classes and limit deviations for holes and shafts (ISO 286-2:2010)	No	-
EN ISO 3274:1997	Geometrical product specifications (GPS) - Surface texture: Profile method - Nominal characteristics of contact (stylus) instruments (ISO 3274:1996)	No	-
EN ISO 3650:1998	Geometrical product specifications (GPS) - Length standards - Gauge blocks (ISO 3650:1998)	No	-
EN ISO 3650:1998/AC:2009	Geometrical product specifications (GPS) - Length standards - Gauge blocks (ISO 3650:1998/Cor 1:2008)	No	-
EN ISO 4287:1998	Geometrical product specifications (GPS) - Surface texture: Profile method - Terms, definitions and surface texture parameters (ISO 4287:1997)	No	-
EN ISO 4287:1998/A1:2009	Geometrical Product Specifications (GPS) - Surface texture: Profile method - Terms, definitions and surface texture parameters - Amendment 1: Peak count number (ISO 4287:1997/Amd 1:2009)	No	-

EN ISO 4287:1998/AC:2008	Geometrical product specifications (GPS) - Surface texture: Profile method - Terms, definitions and surface texture parameters (ISO 4287:1997/Cor 1:1998/Cor 2:2005)	No	-
EN ISO 4288:1997	Geometrical product specifications (GPS) - Surface texture: Profile method - Rules and procedures for the assessment of surface texture (ISO 4288:1996)	No	-
EN ISO 463:2006	Geometrical Product Specifications (GPS) - Dimensional measuring equipment - Design and metrological characteristics of mechanical dial gauges (ISO 463:2006)	No	-
EN ISO 463:2006/AC:2009	Geometrical Product Specifications (GPS) - Dimensional measuring equipment - Design and metrological characteristics of mechanical dial gauges (ISO 463:2006/Cor 1:2007/Cor 2:2009)	No	-
EN ISO 5436-1:2000	Geometrical Product Specifications (GPS) - Surface texture: Profile method; Measurement standards - Part 1: Material measures (ISO 5436-1:2000)	No	-
EN ISO 5436-2:2001	Geometrical Product Specifications (GPS) - Surface texture: Profile method; Measurement standards - Part 2: Software measurement standards (ISO 5436-2:2001)	No	-
EN ISO 5436-2:2001/AC:2008	Geometrical Product Specifications (GPS) - Surface texture: Profile method; Measurement standards - Part 2: Software measurement standards (ISO 5436-2:2001/Cor 1:2006/Cor 2:2008)	No	-
EN ISO 5458:1998	Geometrical product specifications (GPS) - Geometrical tolerancing - Positional tolerancing (ISO 5458:1998)	No	-
EN ISO 8785:1999	Geometrical product specification (GPS) - Surface imperfections - Terms, definitions and parameters (ISO	No	-

	8785:1998)		
ENV 13005:1999	Guide to the expression of uncertainty in measurement	No	-
ENV ISO 14253-2:2001	Geometrical Product Specifications (GPS) - Inspection by measurement of workpieces and measuring equipments - Part 2: Guide to the estimation of uncertainty in GPS measurement, in calibration of measuring equipment and in product verification (ISO/TS 14253-2:1999)	No	-

Z uvedeného přehledu je zřejmé, že žádný dosud zavedený normativní dokument GPS není harmonizován se Směrnicemi EU

Normativní dokumenty u nichž je předpoklad převzetí z ISO/TC 213 do CEN/TC 290

CEN/TC 290 - Standards under development

Project reference	Title	Candidate citation	Current status	DAV
FprEN ISO 14405-1	Geometrical product specifications (GPS) - Dimensional tolerancing - Part 1: Linear sizes (ISO/FDIS 14405-1:2010)	No (-)	Under Approval	2011-01
prEN ISO 5459	Geometrical product specifications (GPS) - Geometrical tolerancing - Datums and datum-systems (ISO/DIS 5459:2009)	No (-)	Under Approval	0001-01
prEN ISO 13385-1	Geometrical product specifications (GPS) - Dimensional measuring equipment - Part 1: Callipers - Design and metrological requirements (ISO/DIS 13385-1:2007)	No (-)	Under Approval	2006-10
prEN ISO 13385-2	Geometrical product specifications (GPS) - Dimensional measuring equipment - Part 2: Calliper depth	No (-)	Under Approval	2006-10

	gauge - Design and metrological requirements (ISO/DIS 13385-2:2007)			
FprEN ISO 10360-5	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/FDIS 10360-5:2010)	No (-)	Ratified	2010-08
prEN ISO 22432	Geometrical product specifications (GPS) - Features utilized in specification and verification (ISO/DIS 22432:2007)	No (-)	Under Approval	2008-12
FprEN ISO 8015	Geometrical product specifications (GPS) - Fundamentals - Concepts, principles and rules (ISO/FDIS 8015:2010)	No (-)	Under Approval	2010-12
EN ISO 1302:2002/prA2	Geometrical Product Specifications (GPS) - Indication of surface texture in technical product documentation - Amendment 2: Indication of material ratio requirements (ISO 1302:2002/DAM 2:2010)	No (-)	Under Approval	2010-02
prEN ISO 13225	Geometrical product specifications (GPS) - Dimensional measuring equipment; Height gauges - Design and metrological characteristics (ISO/DIS 13225:2010)	No (-)	Under Approval	2010-02
FprEN ISO 25378	Geometrical product specifications (GPS) - Characteristics and conditions - Definitions (ISO/FDIS 25378:2010)	No (-)	Ratified	2010-10

FprEN ISO 3611	Geometrical product specifications (GPS) - Dimensional measuring equipment: Micrometers for external measurements - Design and metrological characteristics (ISO/FDIS 3611:2010)	No (-)	Under Approval	2010-11
FprEN ISO 14406	Geometrical product specifications (GPS) - Extraction (ISO/FDIS 14406:2010)	No (-)	Under Approval	2010-12
prEN ISO 25178-2	Geometrical product specifications (GPS) - Surface texture: Areal - Part 2: Terms, definitions and surface texture parameters (ISO/DIS 25178-2:2008)	No (-)	Under Approval	2011-04
prEN ISO 25178-3	Geometrical product specifications (GPS) - Surface texture: Areal - Part 3: Specification operators (ISO/DIS 25178-3:2010)	No (-)	Under Approval	2010-12
prEN ISO 25178-71	Geometrical product specifications (GPS) - Surface texture: Areal - Part 7: Software measurement standards (ISO/DIS 25178-7:2009)	No (-)	Under Approval	2010-12
prEN ISO 25178-603	Geometrical product specifications (GPS) - Surface texture: Areal - Part 603: Nominal characteristics of non-contact (phase-shifting interferometric microscopy) instruments (ISO/DIS 25178-603:2009)	No (-)	Under Approval	2010-12
FprEN ISO 9493	Geometrical product specifications (GPS) - Dimensional measuring equipment: Dial test indicators (lever type) - Design and metrological	No (-)	Under Approval	2010-12

	characteristics (ISO/FDIS 9493:2010)			
prEN ISO 14405-2	Geometrical product specifications (GPS) - Dimensional tolerancing - Part 2: Dimensions other than linear sizes (ISO/DIS 14405-2:2010)	No (-)	Under Approval	2011-05
prEN ISO 10360-7	Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 7: CMMs equipped with imaging probing systems (ISO/DIS 10360-7:2008)	No (-)	Under Approval	2010-04
prEN ISO 25178-604	Geometrical product specifications (GPS) - Surface texture: Areal - Part 604: Nominal characteristics of non-contact (coherence scanning interferometry) instruments (ISO/DIS 25178-604:2010)	No (-)	Under Approval	2012-04
EN ISO 1101:2005/prA1	Geometrical Product Specifications (GPS) - Geometrical tolerancing - Tolerances of form, orientation, location and run-out - Amendment 1: Representation of specifications in the form of a 3D model	No (-)	Under Development	2011-07
prEN ISO 13102	Geometrical product specifications (GPS) - Dimensional measuring equipment: Electronic digital indicator - Design and metrological characteristics (ISO/DIS 13102:2009)	No (-)	Under Approval	2011-07
prEN ISO 12180-1	Geometrical product specifications (GPS) - Cylindricity - Part 1: Vocabulary and parameters of cylindrical form (ISO/DIS 12180-	No (-)	Under Approval	2011-03

	1:2009)			
prEN ISO 12180-2	Geometrical product specifications (GPS) - Cylindricity - Part 2: Specification operators (ISO/DIS 12180-2:2009)	No (-)	Under Approval	2011-03
prEN ISO 12181-1	Geometrical product specifications (GPS) - Roundness - Part 1: Vocabulary and parameters of roundness (ISO/DIS 12181-1:2009)	No (-)	Under Approval	2011-03
prEN ISO 12181-2	Geometrical product specifications (GPS) - Roundness - Part 2: Specification operators (ISO/DIS 12181-2:2009)	No (-)	Under Approval	2011-03
prEN ISO 12780-1	Geometrical product specifications (GPS) - Straightness - Part 1: Vocabulary and parameters of straightness (ISO/DIS 12780-1:2009)	No (-)	Under Approval	2011-03
prEN ISO 12780-2	Geometrical product specifications (GPS) - Straightness - Part 2: Specification operators (ISO/DIS 12780-2:2009)	No (-)	Under Approval	2011-03
prEN ISO 12781-1	Geometrical product specifications (GPS) - Flatness - Part 1: Vocabulary and parameters of flatness (ISO/DIS 12781-1:2009)	No (-)	Under Approval	2011-03
prEN ISO 12781-2	Geometrical product specifications (GPS) - Flatness - Part 2: Specification operators (ISO/DIS 12781-2:2009)	No (-)	Under Approval	2011-03

prEN ISO 14253-2	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/DIS 14253-2:2009)	No (-)	Under Approval	2011-02
prEN ISO 15530-3	Geometrical product specifications (GPS) - Coordinate measuring machines (CMM): Technique for determining the uncertainty of measurement - Part 3: Use of calibrated workpieces or standards (ISO/DIS 15530-3:2009)	No (-)	Under Approval	2011-02
prEN ISO 17450-1	Geometrical product specifications (GPS) - General concepts - Part 1: Model for geometrical specification and verification (ISO/DIS 17450-1:2009)	No (-)	Under Approval	2011-02
prEN ISO 14253-3	Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 3: Guidelines for achieving agreements on measurement uncertainty statements (ISO/DIS 14253-3:2009)	No (-)	Under Approval	2011-02
prCEN ISO/TS 15530-1	Geometrical Product Specifications (GPS) - Coordinate measuring machines (CMM): Techniques for determining the uncertainty of measurement - Part 1: Overview and metrological characteristics	No (-)	Under Development	2011-01

prEN ISO 17450-2	Geometrical product specifications (GPS) - General concepts - Part 2: Basic tenets, specifications, operators and uncertainties (ISO/DIS 17450-2:2009)	No (-)	Under Approval	2011-02
prEN ISO 1119	Geometrical product specifications (GPS) - Series of conical tapers and taper angles (ISO/DIS 1119:2010)	No (-)	Under Approval	2012-01
prEN ISO 2538-1	Geometrical product specifications (GPS) - Series of angles and slopes on prisms	No (-)	Under Development	2012-03
prEN ISO 25178-605	Geometrical product specification (GPS) - Surface texture : Areal - Part 605: Nominal characteristics of non-contact (point autofocus) instruments	No (-)	Under Development	2012-04
prEN ISO 25178-1	Geometrical product specifications (GPS) - Surface texture:Areal - Part 1: Indication of surface texture	No (-)	Under Development	2012-08
prEN ISO 10360-8	Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 8: CMMs with optical distance sensors	No (-)	Under Development	2012-08
prEN ISO 10360-9	Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 9: CMMs with multiple probing systems (ISO/DIS 10360-9:2010)	No (-)	Under Approval	2012-04

EN ISO 5436-2:2001/prA1	Geometrical Product Specifications (GPS) - Surface texture: Profile method; Measurement standards - Part 2: Software measurement standards - Amendment 1 (ISO 5436-2:2001/DAM 1:2010)	No (-)	Under Approval	2012-05
EN ISO 14660-2:1999/prA1	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 14660-2:1999/DAM 1:2010)	No (-)	Under Approval	2012-05
prEN ISO 3040	Geometrical product specifications (GPS) - Dimensioning and tolerancing - Cones	No (-)	Under Development	2012-05
prEN ISO 2538-2	Geometrical product specifications - Wedges - Part 2: Dimensioning and tolerancing	No (-)	Under Development	2013-03
prCEN ISO/TR 14638 rev	Geometrical product specification (GPS) - Masterplan	No (-)	Under Development	2012-04
CEN ISO/TS 12180-2:2007/prAC	Geometrical product specifications (GPS) - Cylindricity - Part 2: Specification operators (ISO/TS 12180-2:2003)	No (-)	Under Development	2010-05
CEN ISO/TS 12181-2:2007/prAC	Geometrical product specifications (GPS) - Roundness - Part 2: Specification operators (ISO/TS 12181-2:2003)	No (-)	Under Development	2010-05