



SLOVENSKI STANDARD
SIST EN ISO 17450-4:2018
01-april-2018

**Specifikacija geometrijskih veličin izdelka (GPS) - Osnovni pojmi - 4. del:
Geometrijske lastnosti za vrednotenje odstopanj GPS (ISO 17450-4:2017)**

Geometrical product specification (GPS) - Basic concepts - Part 4: Geometrical characteristics for quantifying GPS deviations (ISO 17450-4:2017)

Geometrische Produktspezifikation (GPS) - Grundlagen - Teil 4: Geometrische Merkmale (ISO 17450-4:2017)

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Spécification géométrique des produits (GPS) - Concepts généraux - Partie 4:
Caractéristiques géométriques (ISO 17450-4:2017)

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Ta slovenski standard je istoveten z: EN ISO 17450-4:2018

ICS:

17.040.40	Specifikacija geometrijskih veličin izdelka (GPS)	Geometrical Product Specification (GPS)
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EUROPEAN STANDARD

EN ISO 17450-4

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Geometrical product specifications (GPS) - Basic concepts - Part 4: Geometrical characteristics for quantifying GPS deviations (ISO 17450-4:2017)

Spécification géométrique des produits (GPS) -
Concepts généraux - Partie 4: Caractéristiques
géométriques pour la quantification des écarts GPS
(ISO 17450-4:2017)

Geometrische Produktspezifikation (GPS) - Grundlagen
- Teil 4: Geometrische Merkmale zur Quantifizierung
von GPS-Abweichungen (ISO 17450-4:2017)

This European Standard was approved by CEN on 15 October 2017.

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European foreword

This document (EN ISO 17450-4:2018) has been prepared by Technical Committee ISO/TC 213 “Dimensional and geometrical product specifications and verification” in collaboration with Technical Committee CEN/TC 290 “Dimensional and geometrical product specification and verification” the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2018, and conflicting national standards shall be withdrawn at the latest by July 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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The text of ISO 17450-4:2017 has been approved by CEN as EN ISO 17450-4:2018 without any modification.

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**Geometrical product specifications
(GPS) — Basic concepts —**

Part 4:
**Geometrical characteristics for
quantifying GPS deviations**

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*Spécification géométrique des produits (GPS) — Concepts
généraux —*

*Partie 4: Caractéristiques géométriques pour la quantification des
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ISO 17450-4:2017(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html. (standards.iteh.ai)

This document was prepared by Technical Committee ISO/TC 213, *Dimensional and geometrical product specifications and verification*, in collaboration with Technical Committee CEN/TC 290, *Dimensional and geometrical product specification and verification*.

A list of all parts in the ISO 17450 series can be found on the ISO website.

Introduction

This document is a geometrical product specification (GPS) standard and is to be regarded as a general GPS standard (see ISO 14638). The rules and principles given in this document apply to all segments of the ISO GPS matrix which are indicated with a filled dot (•).

The ISO/GPS matrix model given in ISO 14638 gives an overview of the ISO/GPS system of which this document is a part. The fundamental rules of ISO/GPS given in ISO 8015 apply to this document and the default decision rules given in ISO 14253-1 apply to specifications made in accordance with this document, unless otherwise indicated.

For more detailed information on the relationship of this document to other standards and to the GPS matrix model, see [Annex A](#).

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