SLOVENSKI STANDARD
SIST EN ISO 9493:2012

01-marec-2012

Specifikacija geometrijskih veličin izdelka - Oprema za merjenje dimenzij: merilne urice (z vzvodom) - Konstrukcijske in meroslovne zahteve (ISO 9493:2010)

Geometrical product specifications (GPS) - Dimensional measuring equipment: Dial test indicators (lever type) - Design and metrological requirements (ISO 9493:2010)

Geometrische Produktspezifikation (GPS) - Längenmessgeräte: Fühlhebelmessgeräte - Konstruktionsmerkmale und messtechnische Merkmale (ISO 9493:2010)

Spécification géométrique des produits (GPS) - Équipement de mesurage dimensionnel: Comparateurs à levier mécaniques - Caractéristiques de conception et caractéristiques métrologiques (ISO 9493:2010)

Ta slovenski standard je istoveten z: **EN ISO 9493:2010**

ICS:

17.040.30 Merila Measuring instruments

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EUROPEAN STANDARD

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English Version

Geometrical product specifications (GPS) - Dimensional measuring equipment: Dial test indicators (lever type) - Design and metrological characteristics (ISO 9493:2010)

Spécification géométrique des produits (GPS) - Équipement de mesurage dimensionnel: Comparateurs à levier mécaniques - Caractéristiques de conception et caractéristiques métrologiques (ISO 9493:2010)

Geometrische Produktspezifikation (GPS) - Längenmessgeräte: Fühlhebelmessgeräte - Konstruktionsmerkmale und messtechnische Merkmale (ISO 9493:2010)

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Foreword

This document (EN ISO 9493:2010) 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of an identical text or by endorsement, at the latest by May 2011, and conflicting national standards shall be withdrawn at the latest by May 2011.

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Endorsement notice

The text of ISO 9493:2010 has been approved by CEN as a EN ISO 9493:2010 without any modification.

INTERNATIONAL STANDARD

ISO 9493

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Geometrical product specifications (GPS) — Dimensional measuring equipment: Dial test indicators (lever type) — Design and metrological characteristics

Spécification géométrique des produits (GPS) — Équipement de mesurage dimensionnel: Comparateurs à levier mécaniques — Caractéristiques de conception et caractéristiques métrologiques

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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.

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ISO 9493 was prepared by Technical Committee ISO/TC 213, *Dimensional and geometrical product specifications and verification*.

Introduction

This International Standard is a geometrical product specification (GPS) standard and is to be regarded as a general GPS standard (see ISO/TR 14638). It influences the chain link 5 of the chains of standards on size, distance, form of a line independent of datum, form of a line dependent of datum, form of a surface independent of datum, form of a surface independent of datum, orientation, location, circular run-out and total run-out in the general GPS matrix.

When using this International Standard, see ISO 14978.

For more detailed information on the relation of this International Standard to other standards and the GPS matrix, see Annex E.