



**SLOVENSKI STANDARD**  
**SIST EN ISO 16610-28:2017**  
**01-marec-2017**

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**Specifikacije geometrijskih veličin izdelka (GPS) - Filtriranje - 28. del: Profilni filtri: končni učinki (ISO 16610-28:2016)**

Geometrical product specifications (GPS) - Filtration - Part 28: Profile filters: End effects (ISO 16610-28:2016)

Geometrische Produktspezifikation (GPS) - Filterung - Teil 28: Profilfilter: Endeffekte (ISO 16610-28:2016)

Spécification géométrique des produits (GPS) - Filtrage - Partie 28: Filtres de profil: Effets de bords (ISO 16610-28:2016)

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**Ta slovenski standard je istoveten z: EN ISO 16610-28:2016**

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**ICS:**

17.040.20	Lastnosti površin	Properties of surfaces
17.040.40	Specifikacija geometrijskih veličin izdelka (GPS)	Geometrical Product Specification (GPS)

**SIST EN ISO 16610-28:2017**

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EUROPEAN STANDARD

EN ISO 16610-28

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EUROPÄISCHE NORM

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## Geometrical product specifications (GPS) - Filtration - Part 28: Profile filters: End effects (ISO 16610-28:2016)

Spécification géométrique des produits (GPS) - Filtrage  
- Partie 28: Filtres de profil: Effets de bords (ISO  
16610-28:2016)

Geometrische Produktspezifikation (GPS) - Filterung -  
Teil 28: Profilter: Endeffekte (ISO 16610-28:2016)

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

<b>Contents</b>	<b>Page</b>
<b>European Foreword.....</b>	<b>3</b>

**iTeh STANDARD PREVIEW**  
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[SIST EN ISO 16610-28:2017](https://standards.iteh.ai/catalog/standards/sist/40d5d3db-60e4-4e27-ac8d-401f9c12ae6a/sist-en-iso-16610-28-2017)  
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## European Foreword

This document (EN ISO 16610-28:2016) 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 June 2017, and conflicting national standards shall be withdrawn at the latest by June 2017.

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

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The text of ISO 16610-28:2016 has been approved by CEN as EN ISO 16610-28:2016 without any modification.

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ISO  
16610-28

First edition  
2016-12-15

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**Geometrical product specifications  
(GPS) — Filtration —**

**Part 28:  
Profile filters: End effects**

*Spécification géométrique des produits (GPS) — Filtrage —*

*Partie 28: Filtres de profil: Effets de bords*

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# Contents

Page

<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 End effect correction methods</b> .....	<b>2</b>
4.1 General.....	2
4.2 Extrapolation of the profile — Methods.....	4
4.2.1 Zero padding.....	4
4.2.2 Linear extrapolation.....	5
4.2.3 Symmetric extension.....	6
4.3 Moment retainment criterion.....	8
<b>5 Recommendations</b> .....	<b>14</b>
5.1 Default end correction.....	14
5.2 End correction designations.....	15
<b>Annex A (normative) Filters according to ISO 16610 with automatic correction of end effects</b> .....	<b>16</b>
<b>Annex B (informative) Relationship to the filtration matrix model</b> .....	<b>18</b>
<b>Annex C (informative) Relationship to the GPS matrix model</b> .....	<b>19</b>
<b>Bibliography</b> .....	<b>20</b>

SIST EN ISO 16610-28:2017  
<https://standards.iteh.ai/catalog/standards/sist/40d5d3db-60e4-4e27-ac8d-401f9c12ae6a/sist-en-iso-16610-28-2017>

## ISO 16610-28:2016(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](http://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](http://www.iso.org/patents)).

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For an explanation on 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](http://www.iso.org/iso/foreword.html).

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

This first edition of ISO 16610-28 cancels and replaces ISO/TS 16610-28:2010, which has been technically revised.

A list of all parts in the ISO 16610 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). It influences the chain link C of all chains of standards.

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 of the relation of this document to the GPS matrix model, see [Annex C](#).

This document develops the concept of handling end effects in the case of linear profile filters.

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