



SLOVENSKI STANDARD
SIST EN ISO 16610-41:2015
01-september-2015

Specifikacija geometrijskih veličin izdelka (GPS) - Filtriranje - 41. del: Morfološki profilni filtri: disk in vodoravni linijski segmentni filtri (ISO 16610-41:2015)

Geometrical product specifications (GPS) - Filtration - Part 41: Morphological profile filters: Disk and horizontal line-segment filters (ISO 16610-41:2015)

Geometrische Produktspezifikation (GPS) - Filterung - Teil 41: Morphologische Profilfilter: Filter mit Kreisscheibe und horizontaler Strecke (ISO 16610-41:2015)

Spécification géométrique des produits (GPS) - Filtrage - Partie 41: Filtres de profil morphologiques: Filtre disque et filtre segment de droite horizontal (ISO 16610-41:2015)

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Ta slovenski standard je istoveten z: EN ISO 16610-41:2015

ICS:

17.040.20 Lastnosti površin Properties of surfaces

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EUROPEAN STANDARD

EN ISO 16610-41

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 17.040.20

English Version

Geometrical product specifications (GPS) - Filtration - Part 41: Morphological profile filters: Disk and horizontal line-segment filters (ISO 16610-41:2015)

Spécification géométrique des produits (GPS) - Filtrage -
Partie 41: Filtres de profil morphologiques: Filtre disque et
filtre segment de droite horizontal (ISO 16610-41:2015)

Geometrische Produktspezifikation (GPS) - Filterung - Teil
41: Morphologische Profilter: Filter mit Kreisscheibe und
horizontaler Strecke (ISO 16610-41:2015)

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COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN ISO 16610-41:2015) 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of an identical text or by endorsement, at the latest by December 2015, and conflicting national standards shall be withdrawn at the latest by December 2015.

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INTERNATIONAL
STANDARD

ISO
16610-41

First edition
2015-06-15

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

Part 41:

**Morphological profile filters: Disk and
horizontal line-segment filters**

iTeh STANDARD PREVIEW
Spécification géométrique des produits (GPS) — Filtrage —

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*Partie 41: Filtres de profil morphologiques: Filtre disque et filtre
segment de droite horizontal*

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ISO 16610-41:2015(E)

Foreword

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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).

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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 WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 213, *Dimensional and geometrical product specifications and verification*.

This first edition cancels and replaces ISO/TS 16610-41:2006 which has been technically revised.

ISO 16610 consists of the following parts, under the general title *Geometrical product specifications (GPS) — Filtration*:

- Part 1: *Overview and basic concepts*
- Part 20: *Linear profile filters: Basic concepts*
- Part 21: *Linear profile filters: Gaussian filters*
- Part 22: *Linear profile filters: Spline filters*
- Part 28: *Profile filters: End effects*
- Part 29: *Linear profile filters: Spline wavelets*
- Part 30: *Robust profile filters: Basic concepts*
- Part 31: *Robust profile filters: Gaussian regression filters*
- Part 32: *Robust profile filters: Spline filters*
- Part 40: *Morphological profile filters: Basic concepts*
- Part 41: *Morphological profile filters: Disk and horizontal line-segment filters*
- Part 49: *Morphological profile filters: Scale space techniques*
- Part 60: *Linear areal filters: Basic concepts*
- Part 61: *Linear areal filters: Gaussian filters*

- *Part 71: Robust areal filters: Gaussian regression filters*
- *Part 85: Morphological areal filters: Segmentation*

The following parts are planned:

- *Part 26: Linear profile filters: Filtration on nominally orthogonal grid planar data sets*
- *Part 27: Linear profile filters: Filtration on nominally orthogonal grid cylindrical data sets*
- *Part 45: Morphological profile filters: Segmentation*
- *Part 62: Linear areal filters: Spline filters*
- *Part 69: Linear areal filters: Spline wavelets*
- *Part 70: Robust areal filters: Basic concepts*
- *Part 72: Robust areal filters: Spline filters*
- *Part 80: Morphological areal filters: Basic concepts*
- *Part 81: Morphological areal filters: Sphere and horizontal planar segment filters*
- *Part 89: Morphological areal filters: Scale space techniques*

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