
Specifikacija geometrijskih veličin izdelka (GPS) - Filtriranje - 45. del: Morfološki profilni filtri: Segmentacija (ISO 16610-45:2025)

Geometrical product specifications (GPS) - Filtration - Part 45: Morphological profile filters: Segmentation (ISO 16610-45:2025)

Geometrische Produktspezifikation (GPS) - Filterung - Teil 45: Morphologische Profilter: Segmentierung (ISO 16610-45:2025)

Spécification géométrique des produits (GPS) - Filtrage - Partie 45: Titre manque (ISO 16610-45:2025)

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Geometrical product specifications (GPS) - Filtration - Part 45: Morphological profile filters: Segmentation (ISO 16610-45:2025)

Spécification géométrique des produits (GPS) - Filtrage
- Partie 45: Filtres de profil morphologiques :
Segmentation (ISO 16610-45:2025)

Geometrische Produktspezifikation (GPS) - Filtrierung -
Teil 45: Morphologische Profilfilter: Segmentierung
(ISO 16610-45:2025)

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Contents	Page
European foreword.....	3

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This document (EN ISO 16610-45:2025) 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.

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**International
Standard**

ISO 16610-45

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

Part 45:

**Morphological profile filters:
Segmentation**

*Spécification géométrique des produits (GPS) — Filtrage —
Partie 45: Filtres de profil morphologiques : Segmentation*

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
3.1 Terms related to geometrical features.....	1
3.2 Terms related to segmentation.....	3
3.3 Terms related to pruning.....	6
3.4 Terms related to the motif method.....	9
4 Segmentation details	10
4.1 General.....	10
4.2 Basic segmentation.....	10
4.3 Watershed segmentation using Wolf pruning.....	11
4.3.1 General.....	11
4.3.2 Calculation method for watershed segmentation using Wolf pruning.....	11
4.4 Crossing-the-line segmentation.....	12
4.4.1 General.....	12
4.4.2 Calculation method for crossing-the-line segmentation.....	12
5 General information	14
Annex A (informative) Crossing-the-line segmentation to determine profile elements	15
Annex B (informative) Other segmentation information — Hyperreal numbers	21
Annex C (informative) Relationship to the filtration matrix model	23
Annex D (informative) Concept diagrams	24
Annex E (informative) Relationship to the GPS matrix model	28
Bibliography	29

SIST EN ISO 16610-45:2025

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ISO 16610-45:2025(en)

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 chain links C and E in the GPS matrix structure.

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 information on the relationship of this document to filtration matrix model, see [Annex C](#).

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

This document develops the terminology and concepts for profile segmentation.

This document will replace part of ISO 21920-2 as the source document for profile segmentation. ISO 21920-2 is under revision and its definitions will be aligned with this document.

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