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

Part 29:

Linear profile filters: wavelets

Spécification géométrique des produits (GPS) — Filtrage —

Partie 29: Filtres de profil linéaires: ondelettes

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Foreword

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This document was prepared by Technical Committee ISO/TC 213, *Dimensional and geometrical product specifications and verification*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 290, *Dimensional and geometrical product specification and verification*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 16610-29:2015), which has been technically revised.

The main changes compared to the previous edition are as follows:

- The terminology and requirements around wavelets have been clarified and expanded to cover biorthogonal wavelets more fully.
- The requirements for cubic prediction wavelets are set out in Annex A.
- The requirements for cubic b-spline wavelets are given in Annex B.

A list of all parts in the ISO 16610 series can be found on the ISO website.

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