Doc: PGD 25 (25385)WC

BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

ज्यामितीय उत्पाद विशिष्टि (जीपीएस) — निस्पंदन भाग 32 मजबूत प्रोफाइल फिल्टर: स्पलाइन फिल्टर

Draft Indian Standard

Geometrical product specifications (GPS) — Filtration Part 32 Robust profile filters: Spline filters

17.040.20 17.040.40

Engineering Metrology Sectional Committee, PGD 25	Last date for receipt of comment is **26 August 2024**

NATIONAL FOREWORD

This Indian Standard (Part 32) which is identical with ISO/TR 16610-32: 2023 'Geometrical product specifications (GPS) — Filtration — Part 32: Robust profile filters: Spline filters' issued by the International Organization for Standardization (ISO) will be adopted by the Bureau of Indian Standards on recommendation of the Engineering Metrology Sectional Committee and approval of the Production and General Engineering Division Council.

This part develops the terminology and concepts for spline filters. Spline filters have the advantage of being implementable for non-uniform sampling positions and for closed profiles.

This standard has been published in several parts, other parts in this series are:

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: Wavelets
Part 30 Robust profile filters: Basic concepts
Part 31 Robust profile filters: Gaussian regression 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 62 Linear areal filters: Spline filters
Part 71 Robust areal filters: Gaussian regression filters
Part 85 Morphological areal filters: Segmentation

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

a) Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'.
b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

NOTE: The technical content of draft standard is not available on website. For details, please refer to ISO/TR 16610-32: 2023 or contact:

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