



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 5458:1999

ICS 01.100.01

GEOMETRICAL PRODUCT SPECIFICATIONS

(GPS) - GEOMETRICAL TOLERANCING -

POSITIONAL TOLERANCING (ISO 5458:1998)

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EUROPEAN STANDARD
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English version

**Geometrical product specifications (GPS) - Geometrical
tolerancing - Positional tolerancing (ISO 5458:1998)**

Spécification géométrique des produits (GPS) -
Tolérancement géométrique - Tolérancement de
localisation (ISO 5458:1998)

Geometrische Produktspezifikation (GPS) - Form- und
Lagetolerierung Positionstolerierung (ISO 5458:1998)

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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EUROPAISCHES KOMITEE FÜR NORMUNG

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Foreword

The text of the International Standard ISO 5458:1998 has been prepared by Technical Committee ISO/TC 213 "Dimensional and geometrical product specification and verification" in collaboration with Technical Committee CEN/TC 290 "Dimensional and geometrical product specification and verification", the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by June 1999, and conflicting national standards shall be withdrawn at the latest by June 1999.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

The annexes A, B, C and D of this European Standard are informative only.

Endorsement notice

The text of the International Standard ISO 5458:1998 has been approved by CEN as a European Standard without any modification.

INTERNATIONAL STANDARD

**ISO
5458**

Second edition
1998-12-15

Geometrical Product Specifications (GPS) — Geometrical tolerancing — Positional tolerancing

*Spécification géométrique des produits (GPS) — Tolérancement
géométrique — Tolérancement de localisation*



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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 5458 was prepared by Technical Committee ISO/TC 213, *Dimensional and geometrical product specifications and verification*.

This second edition cancels and replaces the first edition (ISO 5458:1987), which has been technically revised.

Annexes A, B, C and D of this International Standard are for information only.

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