



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 13565-2:1998

ICS 17.040.20

## GEOMETRICAL PRODUCT SPECIFICATIONS

### (GPS) - SURFACE TEXTURE : PROFILE

### METHOD; SURFACES HAVING STRATIFIED

### FUNCTIONAL PROPERTIES - PART 2 : HEIGHT

### CHARACTERIZATION USING THE LINEAR

### MATERIAL RATIO CURVE (ISO 13565-2 : 1996)

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## **DECLARATION**

OF

SPECIFICATION

ENTITLED

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - SURFACE TEXTURE : PROFILE METHOD; SURFACES HAVING STRATIFIED FUNCTIONAL PROPERTIES - PART 2 : HEIGHT CHARACTERIZATION USING THE LINEAR MATERIAL RATIO CURVE (ISO 13565-2 : 1996)**

AS

**THE IRISH STANDARD SPECIFICATION FOR**

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - SURFACE TEXTURE : PROFILE METHOD; SURFACES HAVING STRATIFIED FUNCTIONAL PROPERTIES - PART 2 : HEIGHT CHARACTERIZATION USING THE LINEAR MATERIAL RATIO CURVE (ISO 13565-2 : 1996)**

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NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Geometrical product specifications (GPS) - Surface texture : Profile method; surfaces having stratified functional properties - Part 2 : Height characterization using the linear material ratio curve (ISO 13565-2 : 1996)) Declaration, 1998.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Geometrical product specifications (GPS) - Surface texture : Profile method; surfaces having stratified functional properties - Part 2 : Height characterization using the linear material ratio curve (ISO 13565-2 : 1996). The Schedule comprises the text of EN ISO 13565-2:1997.  
(2) The said standard specification may be cited as Irish Standard EN ISO 13565-2:1998 or as I.S. EN ISO 13565-2:1998.



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN ISO 13565-2

December 1997

ICS 17.040.20

Descriptors: see ISO document

English version

Geometrical product specifications (GPS) - Surface texture:  
Profile method; surfaces having stratified functional properties -  
Part 2: Height characterization using the linear material ratio  
curve (ISO 13565-2:1996)

Spécification géométrique des produits (GPS) - Etat de  
surface: Méthode du profil; surfaces ayant des propriétés  
fonctionnelles différentes suivant les niveaux - Partie 2.  
Caractérisation des hauteurs par la courbe de taux de  
longueur portante (ISO 13565-2:1996)

Geometrische Produktspezifikationen (GPS) -  
Oberflächenbeschaffenheit: Tastschnittverfahren,  
Oberflächen mit plateauartigen funktionsrelevanten  
Eigenschaften - Teil 2. Beschreibung der Höhe mittels  
linearer Darstellung der Materialanteilkurve (ISO 13565-  
2:1996)

This European Standard was approved by CEN on 2 November 1997.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## **Foreword**

The text of the International Standard from Technical Committee ISO/TC 57 "Metrology and properties of surfaces" of the International Organization for Standardization (ISO) has been taken over as an European Standard by 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 1998, and conflicting national standards shall be withdrawn at the latest by June 1998.

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.

## **Endorsement notice**

The text of the International Standard ISO 13565-2:1996 has been approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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