

English version
Version Française
Deutsche Fassung

Geometrical Product Specifications (GPS) - Dimensional measuring equipment - Design and metrological characteristics of mechanical dial gauges (ISO 463:2006/Cor 1:2007/Cor 2:2009)

Spécification géométrique des produits (GPS) - Instruments de mesurage dimensionnel: Comparateurs mécaniques à cadran - Caractéristiques de conception et caractéristiques métrologiques (ISO 463:2006/Cor 1:2007/Cor 2:2009)

Geometrische Produktspezifikation (GPS) - Längenmessgeräte - Konstruktionsmerkmale und messtechnische Merkmale für mechanische Messuhren (ISO 463:2006/Cor 1:2007/Cor 2:2009)

This corrigendum becomes effective on 11 March 2009 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 11 mars 2009 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 11. März 2009 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Endorsement notice

The text of ISO 463:2006/Cor.1:2007 and of ISO 463:2006/Cor.2:2009 has been approved by CEN as a European Corrigendum without any modifications.



INTERNATIONAL STANDARD ISO 463:2006
TECHNICAL CORRIGENDUM 1

Published 2007-06-01

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

**Geometrical Product Specifications (GPS) — Dimensional
measuring equipment — Design and metrological
characteristics of mechanical dial gauges**

TECHNICAL CORRIGENDUM 1

*Spécification géométrique des produits (GPS) — Instruments de mesure dimensionnel: Comparateurs
mécaniques à cadran — Caractéristiques de conception et caractéristiques métrologiques*

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 463:2006 was prepared by Technical Committee ISO/TC 213, *Dimensional and geometrical product specifications and verification*.

Page 1, Clause 2

Replace “ISO 14978:—” by “ISO 14978:2006”.

Page 7, Subclause 5.1

Replace the 3rd paragraph by the following.

“The manufacturer shall specify MPE and MPL information for the dial gauge metrological characteristics given in Table 3. For the purposes of verification after the sale, customers are free to define their own values for MPEs and MPLs, according to their company needs. Unless otherwise specified by the manufacturer, the static response of the dial gauge shall comply with these hysteresis and repeatability of error of indication MPE/MPL values at any position within the measuring range and at any orientation of the dial gauge (see Table 3).”



INTERNATIONAL STANDARD ISO 463:2006
TECHNICAL CORRIGENDUM 2

Published 2009-01-15

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Geometrical Product Specifications (GPS) — Dimensional measuring equipment — Design and metrological characteristics of mechanical dial gauges

TECHNICAL CORRIGENDUM 2

Spécification géométrique des produits (GPS) — Instruments de mesure dimensionnel: Comparateurs mécaniques à cadran — Caractéristiques de conception et caractéristiques métrologiques

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to ISO 463:2006 was prepared by Technical Committee ISO/TC 213, *Dimensional and geometrical product specifications and verification*.

Page 1, Normative references

Replace the reference to the *Guide to the expression of uncertainty in measurement (GUM)* with the following:

ISO/IEC Guide 98-3, *Uncertainty of measurement — Part 3: Guide to the expression of uncertainty in measurement (GUM:1995)*

Replace the reference to the *International Vocabulary of Basic and General Terms in Metrology (VIM)* with the following:

ISO/IEC Guide 99, *International vocabulary of metrology — Basic and general concepts and associated terms (VIM)*

Page 8, 5.3

Replace the second paragraph with the following:

“The measuring force characteristics are based on a two-sided specification given in ISO 14978:2006, 7.5.5.”

Page 11, Annex C

In the last line of the fourth paragraph and the second and third lines of the seventh paragraph, replace “ISO 14978:—” by “ISO 14978:2006”.

In the last line of the seventh paragraph, replace “7.2.2” by “7.2.3”.