

Geometrical product specifications (GPS) — Straightness

Part 1: Vocabulary and parameters of straightness (ISO/TS 12780-1:2003)

ICS 01.040.17, 17.040.01,

National foreword

This Draft for Development is the UK implementation of CEN ISO/TS 12780-1:2007. It is identical to ISO/TS 12780-1:2003.

This publication is not to be regarded as a British Standard.

It is being issued in the Draft for Development series of publications and is of a provisional nature. It should be applied on this provisional basis, so that information and experience of its practical application can be obtained.

Comments arising from the use of this Draft for Development are requested so that UK experience can be reported to the international organization responsible for its conversion to an international standard. A review of this publication will be initiated not later than 3 years after its publication by the international organization so that a decision can be taken on its status. Notification of the start of the review period will be made in an announcement in the appropriate issue of Update Standards.

According to the replies received by the end of the review period, the responsible BSI Committee will decide whether to support the conversion into an international Standard, to extend the life of the Technical Specification or to withdraw it. Comments should be sent to the Secretary of the responsible BSI Technical Committee at British Standards House, 389 Chiswick High Road, London W4 4AL.

The UK participation in its preparation was entrusted to Technical Committee TDW/4, Technical product realization (TPR).

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

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**Geometrical product specifications (GPS) - Straightness - Part
1: Vocabulary and parameters of straightness (ISO/TS 12780-
1:2003)**

Spécification géométrique des produits (GPS) - Rectitude -
Partie 1: Vocabulaire et paramètres de rectitude (ISO/TS
12780-1:2003)

Geometrische Produktspezifikation (GPS) - Geradheit - Teil
1: Begriffe und Kenngrößen der Geradheit (ISO/TS 12780-
1:2003)

This Technical Specification (CEN/TS) was approved by CEN on 8 October 2007 for provisional application.

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Foreword

The text of ISO/TS 12780-1:2003 has been prepared by Technical Committee ISO/TC 213 "Dimensional and geometrical product specifications and verification" of the International Organization for Standardization (ISO) and has been taken over as CEN ISO/TS 12780-1:2007 by Technical Committee CEN/TC 290 "Dimensional and geometrical product specification and verification" the secretariat of which is held by AFNOR.

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Endorsement notice

The text of ISO/TS 12780-1:2003 has been approved by CEN as a CEN ISO/TS 12780-1:2007 without any modification.

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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The main task of technical committees is to prepare International Standards. 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.

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ISO/TS 12780-1 was prepared by Technical Committee ISO/TC 213, *Dimensional and geometrical product specifications and verification*.

ISO/TS 12780 consists of the following parts, under the general title *Geometrical Product Specifications (GPS) — Straightness*:

- *Part 1: Vocabulary and parameters of straightness*
- *Part 2: Specification operators*