



DRAFT AMENDMENT ISO 14660-2:1999/DAmD 1

ISO/TC 213

Secretariat: DS

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

Geometrical Product Specifications (GPS) — Geometrical features —

Part 2:

Extracted median line of a cylinder and a cone, extracted median surface, local size of an extracted feature

AMENDMENT 1

Spécification géométrique des produits (GPS) — Éléments géométriques —

Partie 2: Ligne médiane extraite d'un cylindre et d'un cône, surface médiane extraite, taille locale d'un élément extrait

AMENDEMENT 1

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ICS 01.100.20; 17.040.01

[ISO 14660-2:1999/DAmD 1](#)

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ISO/CEN PARALLEL PROCESSING

This draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO-lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five-month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to ISO 14660-2:1999 was prepared by Technical Committee ISO/TC 213, *Dimensional and geometrical product specifications and verification*.

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NOTE OF THE SECRETARIAT
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According to ISO/TC 213 Resolution 883 (Puebla 16/2008), the approved work item **ISO/NP/CD 14660-3** (see ISO/TC 213 N 946 and N 982) changes number and deliverable into **ISO 14660-2:1999/Damd. 1** and be expanded to include "*Generator line straightness*" (as per ISO/TC 213/WG 18 N 35 rev.).

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Since **ISO/NP/CD 14660-3** already is an approved work item and has been subject to TC-enquiry as a Committee Draft (CD), the draft is herewith forwarded to ballot as a Draft International Standards (DIS).

Geometrical Product Specifications (GPS) — Geometrical features —

Part 2:

Extracted median line of a cylinder and a cone, extracted median surface, local size of an extracted feature

AMENDMENT 1

Page 2, Clause 3, add the following terms:

3.7

extracted centre of a sphere

centre of the associated sphere obtained from the extracted surface (i.e. the radius could be different from the nominal radius)

3.8

generator line defined by the least squares cylinder axis

line constructed by intersecting the surface of the cylindrical feature with a plane that includes the least squares cylinder axis for the feature

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Page 5, sub-clause 4.1, add the following sub-clause:

4.1.4 **Extracted centre of a sphere**

For the default definition (unless otherwise specified) of the extracted centre of a sphere, the following condition applies:

- the associated sphere is the total least squares sphere.

Page 7, add the followings sub-clause:

4.3 **Generator line straightness**

For the default definition (unless otherwise specified) of the generator line, the following condition applies:

- the generator line is the generator line defined by the least squares cylinder axis.