



SLOVENSKI STANDARD
SIST EN 20286-2:2000/prA1:2008
01-april-2008

Sistem mejnih mer in ujemov ISO - 2. del: Preglednice standardnih toleranc in mejnih odstopkov za luknje in gredi - Dopolnilo 1 (ISO 286 2:1993/DAM 1:2008)

ISO system of limits and fits - Part 2: Tables of standard tolerance grades and limit deviations for holes and shafts - Amendment 1 (ISO 286 2:1993/DAM 1:2008)

iTeh STANDARD PREVIEW
Système ISO de tolérances et d'ajustements - Partie 2: Tables des degrés de tolérance normalisés et des écarts limites (des alésages et des arbres) - Amendement 1 (ISO 286-2:1993/DAM 1:2008)

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Ta slovenski standard je istoveten z: EN ISO 20286-2:1993/prA1

ICS:

17.040.10

SIST EN 20286-2:2000/prA1:2008 **en**

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English Version

ISO system of limits and fits - Part 2: Tables of standard
tolerance grades and limit deviations for holes and shafts -
Amendment 1 (ISO 286 2:1993/DAM 1:2008)

Système ISO de tolérances et d'ajustements - Partie 2:
Tables des degrés de tolérance normalisés et des écarts
limites des alésages et des arbres - Amendement 1 (ISO
286-2:1993/DAM 1:2008)

This draft amendment is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 290.

This draft amendment A1, if approved, will modify the European Standard EN 20286-2:1993. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN 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 CEN Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

This document of (EN ISO 286-2:1993/prA1:2008) has been prepared by Technical Committee ISO/TC 213 "Dimensional and geometrical product specifications and verification" in collaboration with Technical Committee CEN/TC 290 "Dimensional and geometrical product specification and verification", the secretariat of which is held by AFNOR.

This document is currently submitted to the parallel Enquiry.

Endorsement notice

The text of ISO 286-2:1993/DAM 1 has been approved by CEN as a EN ISO 286-2:1993/prA1:2008 without any modification.

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DRAFT AMENDMENT ISO 286-2:1988/DAmD 1

ISO/TC 213

Secretariat: DS

Voting begins on:
2008-01-31

Voting terminates on:
2008-06-30

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ISO system of limits and fits —

Part 2:

Tables of standard tolerance grades and limit deviations for holes and shafts

AMENDMENT 1

Système ISO de tolérances et d'ajustements —

Partie 2: Tables des degrés de tolérance normalisés et des écarts limites des alésages et des arbres

AMENDEMENT 1

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The CEN Secretary-General has advised the ISO Secretary-General that this ISO/DIS covers a subject of interest to European standardization. **In accordance with the ISO-lead mode of collaboration as defined in the Vienna Agreement, consultation on this ISO/DIS has the same effect for CEN members as would a CEN enquiry on a draft European Standard.** Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month FDIS vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

Pour accélérer la distribution, le présent document est distribué tel qu'il est parvenu du secrétariat du comité. Le travail de rédaction et de composition de texte sera effectué au Secrétariat central de l'ISO au stade de publication.

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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 286-2:1988 was prepared by Technical Committee ISO/TC 213, *Dimensional and geometrical product specifications and verification*, Subcommittee SC 1.

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Introduction

The new edition of ISO 286-1 “Geometrical product specification (GPS) - ISO system of limits and fits - Part 1: Basis of tolerances, deviations and fits” influences the content of ISO 286-2 “ISO system of limits and fits - Part 2: Tables of standard tolerance grades and limit deviations for holes and shafts” in the clauses and tables as indicated in this amendment.

This amendment also covers the content of ISO 286-2:1988/Cor.1:2006.

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ISO system of limits and fits —

Part 2:

Tables of standard tolerance grades and limit deviations for holes and shafts

AMENDMENT 1

Page 1, 0 Introduction

In the 2nd paragraph "... basic size..." is replaced by: "... nominal size ..."

In the 3rd paragraph delete at the end of the sentence: "firstly at the industrial international level".

Page 1, Clause 1 Scope

In the first sentence 2nd line delete: "(zones)"

In the text 3rd line "... the information ..." is replaced by: "... the tables ..."

In the second sentence "... upper deviations ... lower deviations ..." is replaced by:

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"... upper limit deviations ..., ... lower limit deviations ..."

In the text of the note "... upper deviations ... lower deviations ..." is replaced by:

"... upper limit deviations ... lower limit deviations ..."

Page 1, Clause 2 Field of application

The 2nd paragraph "It should be noted that ...variety of requirements" is replaced by:

For simplicity and also because of the importance of cylindrical workpieces of circular sections, only these are referred to explicitly. It should be clearly understood however, that the tolerances and deviations given in this International Standard equally apply to workpieces of other than circular sections.

In particular the term "hole" or "shaft" can be taken as referring to the space contained by the two parallel opposite features of the feature of size of any workpiece such as the width of a slot or the thickness of a key.