

**SLOVENSKI STANDARD**  
**SIST EN ISO 286-1:2010/AC:2014**  
**01-julij-2014**

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**Specifikacija geometrijskih veličin izdelka - Tolerančni sistem ISO za dolžinske mere - 1. del: Osnova za tolerance, odstopanja in ujeme (ISO 286-1:2010/Cor 1:2013)**

Geometrical product specifications (GPS) - ISO code system for tolerances on linear sizes - Part 1: Basis of tolerances, deviations and fits - Technical Corrigendum 1 (ISO 286-1:2010/Cor 1:2013)

Geometrische Produktspezifikation (GPS) - ISO-Toleranzsystem für Längenmaße - Teil 1: Grundlagen für Toleranzen, Abmaße und Passungen (ISO 286-1:2010/Cor 1:2013)

Spécification géométrique des produits (GPS) - Systeme de codification ISO pour les tolérances sur les tailles linéaires - Partie 1: Base des tolérances, écarts et ajustements - Rectificatif technique 1 (ISO 286-1:2010/Cor 1:2013)

**Ta slovenski standard je istoveten z: EN ISO 286-1:2010/AC:2013**

**ICS:**

17.040.10	Tolerance in ujemi	Limits and fits
17.040.40	Specifikacija geometrijskih veličin izdelka (GPS)	Geometrical Product Specification (GPS)

**SIST EN ISO 286-1:2010/AC:2014**      **en**

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EUROPEAN STANDARD

**EN ISO 286-1:2010/AC**

NORME EUROPÉENNE

August 2013

Août 2013

EUROPÄISCHE NORM

August 2013

ICS 17.040.10

English version  
Version Française  
Deutsche Fassung

Geometrical product specifications (GPS) - ISO code system for tolerances on linear sizes - Part 1: Basis of tolerances, deviations and fits - Technical Corrigendum 1 (ISO 286-1:2010/Cor 1:2013)

Spécification géométrique des produits (GPS) - Système de codification ISO pour les tolérances sur les tailles linéaires - Partie 1: Base des tolérances, écarts et ajustements - Rectificatif technique 1 (ISO 286-1:2010/Cor 1:2013)

Geometrische Produktspezifikation (GPS) - ISO-Toleranzsystem für Längenmaße - Teil 1: Grundlagen für Toleranzen, Abmaße und Passungen (ISO 286-1:2010/Cor 1:2013)

## iTeh STANDARD PREVIEW

This corrigendum becomes effective on 7 August 2013 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 7 août 2013 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 7. August 2013 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.



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

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Ref. No.: EN ISO 286-1:2010/AC:2013 D/E/F

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## Foreword

This document (EN ISO 286-1:2010/AC:2013) 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.

### Endorsement notice

The text of ISO 286-1:2010/Cor 1:2013 has been approved by CEN as EN ISO 286-1:2010/AC:2013 without any modification.

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**INTERNATIONAL STANDARD ISO 286-1:2010**  
**TECHNICAL CORRIGENDUM 1**

Published 2013-08-01

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

**Geometrical product specifications (GPS) — ISO code system  
for tolerances on linear sizes —**

**Part 1:  
Basis of tolerances, deviations and fits**

TECHNICAL CORRIGENDUM 1

*Spécification géométrique des produits (GPS) — Système de codification ISO pour les tolérances sur les  
tailles linéaires —*

*Partie 1: Base des tolérances, écarts et ajustements*

RECTIFICATIF TECHNIQUE 1

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Technical Corrigendum 1 to ISO 286-1:2010 was prepared by Technical Committee ISO/TC 213, *Dimensional and geometrical product specifications and verifications*.

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*Page 1, Normative references*

Replace the reference to ISO 286-2:— with the following:

ISO 286-2:2010, *Geometrical product specifications (GPS) — ISO code system for tolerances on linear sizes — Part 2: Tables of standard tolerance classes and limit deviations for holes and shafts*

Delete the reference to Footnote 1) and the footnote “To be published. (Revision of ISO 286-2:1988)”.

## ISO 286-1:2010/Cor.1:2013(E)

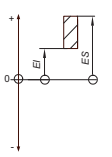
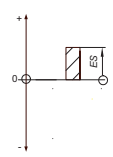
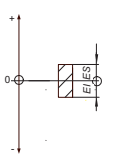
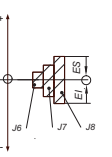
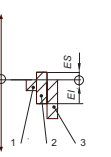
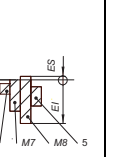
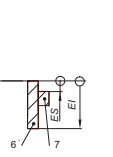
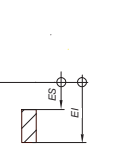
Page 16, 4.3.2.4, Example 3

Replace title by:

Toleranced size for a hole 28 P9  $\text{\textcircled{E}}$ 

Page 18, Figure 8

Replace Figure 8 by the following.

Limit deviation							
A to G	H	JS	J	K	M	N	P to ZC
 <p><math>ES = EI + IT</math></p> <p><math>EI &gt; 0</math></p> <p>(see Table 2)</p>	 <p><math>ES = 0 + IT</math></p> <p><math>EI = 0</math></p>	 <p><math>ES = +IT/2</math></p> <p><math>EI = -IT/2</math></p>	 <p><math>ES &gt; 0</math></p> <p>(see Table 2)</p>	 <p><math>ES</math></p> <p>(see Table 2 and 3)</p>	 <p><math>ES</math></p> <p>(see Table 2 and 3)</p>	 <p><math>ES</math></p> <p>(see Table 2 and 3)</p>	 <p><math>ES &lt; 0</math></p> <p>(see Table 3)</p>
					$EI = ES - IT$		
<p><b>NOTE 1</b> IT, see Table 1.</p> <p><b>NOTE 2</b> The represented tolerance intervals correspond approximately to a nominal size range of above 10 mm up to and including 18 mm.</p>							

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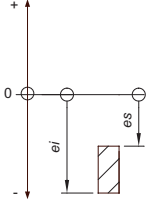
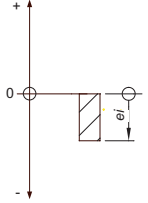
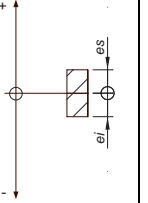
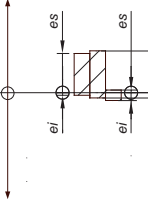
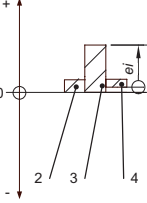
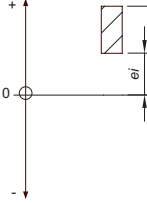
## Key

- 1 K1 to K3, and also K4 to K8, for nominal size  $\leq 3$  mm
- 2 K4 to K8, for sizes for which  $3 \text{ mm} < \text{nominal size} \leq 500$  mm
- 3 K9 to K18, and also K4 to K8 for nominal size  $> 500$  mm
- 4 M1 to M6
- 5 M9 to M18, and also M7 to M8 for nominal size  $> 500$  mm
- 6 N1 to N8 and also N9 to N18 for sizes for which  $1 \text{ mm} < \text{nominal size} \leq 3$  mm, as well as nominal size  $> 500$  mm
- 7 N9 to N18 for sizes for which  $3 \text{ mm} < \text{nominal size} \leq 500$  mm



Page 19, Figure 9

Replace Figure 9 by the following.

Limit deviation					
a to g	h	js	j	k	m to z
 <p><math>es &lt; 0</math></p> <p>(see Table 4)</p> <p><math>ei = es - IT</math></p>	 <p><math>es = 0</math></p> <p><math>ei = 0 - IT</math></p>	 <p><math>es = + IT/2</math></p> <p><math>ei = - IT/2</math></p>	 <p><math>es = ei + IT</math></p> <p><math>ei &lt; 0</math></p> <p>(see Table 4)</p>	 <p><math>es = ei + IT</math></p> <p><math>ei = 0</math> or <math>&gt; 0</math></p> <p>(see Table 5)</p>	 <p><math>es = ei + IT</math></p> <p><math>ei &gt; 0</math></p> <p>(see Table 5)</p>
<p>NOTE 1 IT, see Table 1.</p> <p>NOTE 2 The represented tolerance intervals correspond approximately to a nominal size range of above 10 mm up to and including 18 mm.</p>					

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**Key**

- 1 j5, j6
- 2 k1 to k3, and also k4 to k7 for nominal size  $\leq 3$  mm
- 3 k4 to k7 for sizes where  $3 \text{ mm} < \text{nominal size} \leq 500$  mm
- 4 k8 to k18, and also k4 to k7 for sizes  $> 500$  mm

Page 22, Table 3

Move the last two rows in Table 3, to Table 3 (*continued*) on page 23.