

**SLOVENSKI STANDARD  
SIST ISO 6336-1:2008/Cor 1:2008  
01-julij-2008**

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=nfU i b'bcg]`bcgh]fUj bcncV]\`jb'dcýYj bcncV]\`ncVb]\_cj !%'XY. Cgbcj Yži j U'Ub'Y  
]b'\_cYZWYbH]

Calculation of load capacity of spur and helical gears - Part 1: Basic principles,  
introduction and general influence factors

Tragfähigkeitsberechnung von gerad- und schrägverzahnten Stirnrädern - Teil 1:  
Grundnorm, Einführung und allgemeine Einflussfaktoren

**ITeH STANDARD PREVIEW**

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Calcul de la capacité de charge des engrenages cylindriques à dentures droite et  
hélicoïdale - Partie 1: Principes de base, introduction et facteurs généraux d'influence

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6b9471ce25ed/sist-iso-6336-1-2008-cor-1-2008](https://standards.iteh.ai/catalog/standards/sist/51faad90-3fac-46c4-9462-6b9471ce25ed/sist-iso-6336-1-2008-cor-1-2008)

**Ta slovenski standard je istoveten z:** ISO 6336-1:2006/Cor 1

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**ICS:**

21.200 Gonila Gears

**SIST ISO 6336-1:2008/Cor 1:2008 en**

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# INTERNATIONAL STANDARD ISO 6336-1:2006

## TECHNICAL CORRIGENDUM 1

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## Calculation of load capacity of spur and helical gears —

### Part 1: Basic principles, introduction and general influence factors

#### TECHNICAL CORRIGENDUM 1

*Calcul de la capacité de charge des engrenages cylindriques à dentures droite et hélicoïdale —*

*Partie 1: Principes de base, introduction et facteurs généraux d'influence*

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*RECTIFICATIF TECHNIQUE 1*  
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Technical Corrigendum 1 to ISO 6336-1:2006 was prepared by Technical Committee ISO/TC 60, Gears, Subcommittee SC 2, Gear capacity calculation.  
<https://standards.iteh.ai/cor1/standards/sist/51faad90-3fc-46c4-9462-6b9471ce15ad/iso-6336-1-2008-cor-1-2008>

*Page 9, Table 1*

Replace the line in the table pertaining to the symbol  $f_{H\beta 6}$  and its description with the following:

$f_{H\beta 5}$	tolerance on helix slope deviation for ISO accuracy grade 5	μm
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*Page 39, 6.5.2*

Add the following instruction immediately below Table 7:

To use Table 7, consider the worst accuracy grade between pinion and gear.

*Page 52, 7.5.2.3*

Replace Equation (53) with the following:

$$F_{\beta x} = \left| 1,33 B_1 f_{sh} - f_{H\beta 5} \right|; F_{\beta x} \geq F_{\beta x \min}$$

*Page 66, 8.3.5.1*

Replace Equation (75) with the following:

$$y_\alpha = \frac{160}{\sigma_{H \lim}} f_{pb}$$

*Page 73, 9.3.1.4*

Replace Equation (86) with the following:

$$C_B = [1,0 + 0,5 (1,2 - h_{fp}/m_p)] [1,0 - 0,02(20^\circ - \alpha_{Pn})]$$

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