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

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**INTERNATIONAL STANDARD ISO 6336-1:2006**  
**TECHNICAL CORRIGENDUM 1**

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

**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*

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.

Page 9, Table 1

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

$f_{H/\beta}$	tolerance on helix slope deviation for ISO accuracy grade 5	$\mu\text{m}$
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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:

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

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