



SLOVENSKI STANDARD
SIST ISO 6336-3:2008/Cor 1:2008
01-julij-2008

nfU i b'bcg]bcgh]fUj bcncV\]b'dcýYj bcncV\ 'ncVb]_cj '!'" "XY.'nfU i b'i dc[]VbY
fXbcgh]ncV

Calculation of load capacity of spur and helical gears - Part 3: Calculation of tooth bending strength

Tragfähigkeitsberechnung von gerad- und schrägverzahnten Stirnrädern - Teil 3: Berechnung der Zahnfußtragfähigkeit

Calcul de la capacité de charge des engrenages cylindriques à dentures droite et hélicoïdale - Partie 3: Calcul de la résistance à la flexion en pied de dent

<https://standards.iteh.ai/catalog/standards/sist/c7de60e1-dad9-491d-ad88-bb5dcfb3016b/sist-iso-6336-3-2008-cor-1-2008>

Ta slovenski standard je istoveten z: ISO 6336-3:2006/Cor 1

ICS:

21.200 Gonila Gears

SIST ISO 6336-3:2008/Cor 1:2008 en

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INTERNATIONAL STANDARD ISO 6336-3:2006
TECHNICAL CORRIGENDUM 1

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**Calculation of load capacity of spur and helical gears —
Part 3:
Calculation of tooth bending strength**

TECHNICAL CORRIGENDUM 1

*Calcul de la capacité de charge des engrenages cylindriques à dentures droite et hélicoïdale —
Partie 3: Calcul de la résistance à la flexion en pied de dent*

RECTIFICATIF TECHNIQUE 1

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Technical Corrigendum 1 to ISO 6336-3:2006 was prepared by Technical Committee ISO/TC 60, Gears, Subcommittee SC 2, Gear capacity calculation.

Page 3, 5.2.2

Replace Equation (4) with the following:

$$\sigma_{F0} = \frac{F_t}{bm_n} Y_F Y_S Y_\beta Y_B Y_{DT}$$

Page 23, Table 2

Add an additional footnote (“b”) to the table, referenced to the third column headed “ ρ ”:

- ^b For the same category of material the given values of ρ can be interpolated for other values of σ_B , σ_S or $\sigma_{S0,2}$.

Page 23, 13.3.2.1.1

Change the number of the subclause from 13.3.2.1.1 to 13.3.2.2.

Insert the following new list item “e”, including a new Equation (54).

e) For GTS with stress up to crack initiation:

$$Y_{\delta \text{ rel T}} = 0,075 Y_S + 0,85 \tag{54}$$

Change that which was previously “e” to “f”, and renumber all successive equations accordingly — the former Equation (54) becomes Equation (55), and so on.

Page 25, Figure 11

Replace the graph with the following, thereby rectifying the indication of GGG.

