



INTERNATIONAL STANDARD ISO 6336-3:2006
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 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

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:

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

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 $\sigma_{S0,2}$.