



Calculation of load capacity of spur and helical gears — Part 2: Calculation of surface durability (pitting)

TECHNICAL CORRIGENDUM 1

*Calcul de la capacité de charge des engrenages cylindriques à dentures droite et hélicoïdale —
Partie 2: Calcul de la résistance à la pression de contact (piqûre)*

RECTIFICATIF TECHNIQUE 1

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

Page 3, 5.1 d)

Replace “Helical gears with $\varepsilon_\alpha \leq 1$ and with $\varepsilon_\gamma > 1$ ” with

Helical gears with $\varepsilon_\alpha < 1$ and with $\varepsilon_\gamma > 1$

Page 8, 5.4.3.2

Replace Equation (15) with the following:

$$\exp = 0,768 \, 6 \log \frac{\sigma_{\text{HP stat}}}{\sigma_{\text{HP ref}}}$$