



INTERNATIONAL STANDARD ISO 6336-2:1996
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 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 superficielle (piquage)*

RECTIFICATIF TECHNIQUE 1

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Technical Corrigendum 1 to International Standard ISO 6336-2:1996 was prepared by Technical Committee ISO/TC 60, Gears, Subcommittee SC 2, Gear capacity calculation.

Page 23, subclause 11.2.1.1

Replace the last sentence with the following:

"The values for ν_{40} apply for the viscosity index, VI = 95 and viscosities up to 500 cSt at 40 °C; for higher viscosity use the value obtained at 500 cSt at 40 °C or 300 cSt at 50 °C to determine the value of K_L ."

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Descriptors: gears, cylindrical gears, spur gears, helical gears, load capacity, surface properties, durability, pitting, rules of calculation.

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