



TECHNICAL REPORT ISO/TR 10064-2:1996 TECHNICAL CORRIGENDUM 1

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

Cylindrical gears — Code of inspection practice —

Part 2:

Inspection related to radial composite deviations, runout, tooth thickness and backlash

TECHNICAL CORRIGENDUM 1

Engrenages cylindriques — Code pratique de réception — Partie 2: Contrôle relatif aux écarts composés radiaux, au faux-rond, à l'épaisseur de dent et au jeu entre dents

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to International Standard ISO/TR 10064-2:1996 was prepared by Technical Committee ISO/TC 60, Gears.

Page 15, Equations 23, 24 and 25

Insert the missing equations, as follows:

$$E_{syn}\left(\frac{s}{i}\right) = E_{sn}\left(\frac{s}{i}\right) \frac{\cos \alpha_n}{\cos \alpha_{yn}} \quad \dots(23)$$

For E_{sns} and E_{sni} see 7.2.

$$\tan \alpha_{yn} = \tan \alpha_{yt} \cos \beta_y \quad \dots(24)$$

For α_{yt} see 5.2. The actual tooth thickness is to be

$$(s_{ync} + E_{syni}) \leq s_{ync \text{ actual}} \leq (s_{ync} + E_{syns}) \quad \dots(25)$$

E_{syni} and E_{syns} with appropriate mathematical sign.

Page 15, 6.2, last line on page

Transpose the phrase “rounded to the nearest integer,” to page 16, to immediately follow Equation 26.