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:

$$E_{syn\left(\begin{smallmatrix}s\\i\end{smallmatrix}\right)} = E_{sn\left(\begin{smallmatrix}s\\i\end{smallmatrix}\right)} \frac{\cos\alpha_n}{\cos\alpha_{yn}} \qquad ...(23)$$

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

$$\tan\alpha_{yn} = \tan\alpha_{yt} \cos\beta_y \qquad ...(24)$$

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

$$\left(s_{ync} + E_{syni}\right) \leqslant s_{ync\ \text{actual}} \leqslant \left(s_{ync} + E_{syns}\right) \quad \text{...(25)}$$

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.