SLOVENSKI STANDARD
SIST ISO/TR 10064-2:1998/TC 1:2002

01-julij-2002

JU˝Ugh]˙ncVb]_]˙!˙Ga Yfb]WY˙nU˙a Yf]hj Y˙!˙&"XY˙.˙A Yf]hj Y˙cXghcd_cj˙df]˙fUX]UbYa dfYg_i ýUb˘1žcXghcd_]˙_fcÿbY[U˙hY_UžXYVY]bY˙ncV˙bc bY[U˙fUnghcdU˙!˙HY\b]b] b] dcdfUj Y_%

Cylindrical gears — Code of inspection practice — Part 2: Inspection related to radial composite deviations, runout, tooth thickness and backlash - TECHNICAL CORRIGENDUM 1

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Ta slovenski standard je istoveten z: **ISO/TR 10064-2:1996/Cor 1:2001**

ICS:

21.200	Gonila	Gears

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

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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:

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

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

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

ICS 21.200   **Ref. No. ISO/TR 10064-2:1996/Cor.1:2001(E)**

ISO/TR 10064-2:1996/Cor.1:2001(E)

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

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

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.

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