



INTERNATIONAL STANDARD ISO 5293:2004
TECHNICAL CORRIGENDUM 1

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

**Conveyor belts — Determination of minimum transition distance
on three idler rollers**

TECHNICAL CORRIGENDUM 1

Courroies transporteuses — Détermination de la distance minimale de transition d'auge à trois rouleaux égaux
RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 5293:2004 was prepared by Technical Committee ISO/TC 41, *Pulleys and belts (including veebelts)*, Subcommittee SC 3, *Conveyor belts*.

Page 6, Clause A.1

Delete paragraphs 1 and 3, and modify paragraph 2 to read as follows.

“To simplify the mathematics, and because it only has a minor effect on the calculated transition distance, it is assumed that the portion of belt on the inclined troughing roll is equal to $b/3$ whereas it is normally slightly less than this.”

Page 10, Clause B.4, Equation (B.3)

Replace this equation with:

$$\Delta T \leq \frac{b}{b_1} \times T_R \times C \quad (\text{B.3})$$