

<b>STN</b>	<b>Dopravné pásy s oceľovým kordom Metódy na stanovenie celkovej hrúbky a hrúbky krycích vrstiev (ISO 7590: 2018)</b>	<b>STN EN ISO 7590</b>  26 0392
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Steel cord conveyor belts - Methods for the determination of total thickness and cover thickness (ISO 7590:2018)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/18

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English Version

## Steel cord conveyor belts - Methods for the determination of total thickness and cover thickness (ISO 7590:2018)

Courroies transporteuses à câbles d'acier - Méthodes de détermination de l'épaisseur totale et de l'épaisseur des revêtements (ISO 7590:2018)

Stahlseil-Fördergurte - Messung der Gesamtdicke und der Deckplattendicke (ISO 7590:2018)

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**EN ISO 7590:2018 (E)**

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## **European foreword**

This document (EN ISO 7590:2018) has been prepared by Technical Committee ISO/TC 41 "Pulleys and belts (including veebelts)" in collaboration with Technical Committee CEN/TC 188 "Conveyor belts" the secretariat of which is held by SNV.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2019, and conflicting national standards shall be withdrawn at the latest by January 2019.

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### **Endorsement notice**

The text of ISO 7590:2018 has been approved by CEN as EN ISO 7590:2018 without any modification.

# INTERNATIONAL STANDARD

# ISO 7590

Sixth edition  
2018-05

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## **Steel cord conveyor belts — Methods for the determination of total thickness and cover thickness**

*Courroies transporteuses à câbles d'acier — Méthodes de  
détermination de l'épaisseur totale et de l'épaisseur des revêtements*



Reference number  
ISO 7590:2018(E)

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## ISO 7590:2018(E)

### Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 41, *Pulleys and belts (including veebelts)*, Subcommittee SC 3, *Conveyor belts*.

This sixth edition cancels and replaces the fifth edition (ISO 7590:2009), which has been technically revised. The main change compared to the previous edition is as follows:

- [Figure 4](#) has been corrected.

# **Steel cord conveyor belts — Methods for the determination of total thickness and cover thickness**

## **1 Scope**

This document specifies three methods for the measurement of total belt thickness and the thickness of covers of steel cord conveyor belts.

Methods A1 and A2 (micrometer methods) can be used for all steel cord conveyor belts for the measurement of both total belt thickness and cover thickness.

Method B (optical method) is intended for the measurement of cover thickness only. It is not suitable if there is a textile or metal weft, nor if the ends of the steel cords become twisted when cut.

## **2 Normative references**

There are no normative references in this document.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**