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STN	**Dopravné pásy** **Metóda na stanovenie odolnosti textilných dopravných pásov proti rozširovaniu trhliny (ISO 505: 2017)**	**STN** **EN ISO 505** 26 0391

Conveyor belts - Method for the determination of the tear propagation resistance of textile conveyor belts (ISO 505:2017)

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. 05/18

Obsahuje: EN ISO 505:2017, ISO 505:2017

Oznámením tejto normy sa ruší
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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 505

December 2017

ICS 53.040.20

Supersedes EN ISO 505:1999

English Version

Conveyor belts - Method for the determination of the tear propagation resistance of textile conveyor belts (ISO 505:2017)

Courroies transporteuses - Méthode de détermination de la résistance à la propagation d'une déchirure dans les courroies transporteuses à carcasse textile (ISO 505:2017)

Fördergurte - Verfahren zur Bestimmung der Weiterreißfestigkeit von Textil-Fördergurten (ISO 505:2017)

This European Standard was approved by CEN on 17 November 2017.

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European foreword

This document (EN ISO 505:2017) 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of an identical text or by endorsement, at the latest by June 2018, and conflicting national standards shall be withdrawn at the latest by June 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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Endorsement notice

The text of ISO 505:2017 has been approved by CEN as EN ISO 505:2017 without any modification.

INTERNATIONAL STANDARD

ISO 505

Fourth edition
2017-10

Conveyor belts — Method for the determination of the tear propagation resistance of textile conveyor belts

Courroies transporteuses — Méthode de détermination de la résistance à la propagation d'une déchirure dans les courroies transporteuses à carcasse textile

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Foreword

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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).

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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.

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

This fourth edition cancels and replaces the third edition (ISO 505:1999), which has been technically revised and contains the following changes:

— the normative references have been updated.

INTERNATIONAL STANDARD **ISO 505:2017(E)**

Conveyor belts — Method for the determination of the tear propagation resistance of textile conveyor belts

1 Scope

This document specifies a method of test for the measurement of the propagation resistance of an initial tear in textile conveyor belts, either in full thickness or of the carcass only.

This test is intended for application to textile belts in installations where there is a risk of longitudinal tearing.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 6133, *Rubber and plastics — Analysis of multi-peak traces obtained in determinations of tear strength and adhesion strength*

