

STN	Textilné dopravné pásy. Pevnosť v ťahu v celej hrúbke dopravného pásu, predĺženie pri pretrhnutí (ťažnosť) a predĺženie pri referenčnom zaťažení. Skúšobná metóda (ISO 283: 2015).	STN EN ISO 283 26 0374
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Textile conveyor belts - Full thickness tensile strength, elongation at break and elongation at the reference load - Test method (ISO 283:2015)

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. 03/16

Obsahuje: EN ISO 283:2015, ISO 283:2015

Oznámením tejto normy sa ruší
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 283

November 2015

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Supersedes EN ISO 283:2007

English Version

**Textile conveyor belts - Full thickness tensile strength,
elongation at break and elongation at the reference load -
Test method (ISO 283:2015)**

Courroies transporteuses à carcasse textile -
Résistance à la traction, allongement à la rupture et
allongement sous force de référence en pleine
épaisseur - Méthode d'essai (ISO 283:2015)

Textilfördergurte - Zugfestigkeit bei voller Gurtstärke,
Bruchdehnung und Dehnung bei breitenbezogener
Bruchkraft - Prüfverfahren (ISO 283:2015)

This European Standard was approved by CEN on 24 October 2015.

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COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN ISO 283:2015) 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of an identical text or by endorsement, at the latest by May 2016, and conflicting national standards shall be withdrawn at the latest by May 2016.

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Endorsement notice

The text of ISO 283:2015 has been approved by CEN as EN ISO 283:2015 without any modification.

**Textile conveyor belts — Full thickness
tensile strength, elongation at break
and elongation at the reference load
— Test method**

*Courroies transporteuses à carcasse textile — Résistance à la traction,
allongement à la rupture et allongement sous force de référence en
pleine épaisseur — Méthode d'essai*



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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).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#).

The committee responsible for this document is ISO/TC 41, *Pulleys and belts (including veebelts)*, Subcommittee SC 3, *Conveyor belts*.

This fourth edition cancels and replaces the third edition (ISO 283:2007), which has been technically revised.

Textile conveyor belts — Full thickness tensile strength, elongation at break and elongation at the reference load — Test method

1 Scope

This International Standard specifies a test method for the determination of the full thickness tensile strength in the longitudinal direction and the elongation at the reference force and breaking point of conveyor belts having a textile carcass. The method can also be used for the determination of full thickness tensile strength in the transverse direction and the elongation at the breaking point, for use when the manufacturer is requested by the purchaser to state values for these properties.

This International Standard is not suitable or valid for light conveyor belts as described in ISO 21183-1.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 7500-1, *Metallic materials — Verification of static uniaxial testing machines — Part 1: Tension/compression testing machines — Verification and calibration of the force-measuring system*

ISO 18573, *Conveyor belts — Test atmospheres and conditioning periods*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN