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Conveyor belts with a textile carcass - Total belt thickness and thickness of constitutive elements - Test methods (ISO 583:2023)

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. 06/23

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Oznámením tejto normy sa ruší
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EUROPEAN STANDARD

EN ISO 583

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EUROPÄISCHE NORM

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English Version

Conveyor belts with a textile carcass - Total belt thickness and thickness of constitutive elements - Test methods (ISO 583:2023)

Courroies transporteuses à carcasse textile - Épaisseur totale de la courroie et épaisseur des éléments constitutifs - Méthodes d'essai (ISO 583:2023)

Textilfördergurte - Gesamtdicke und Dicke der Aufbauelemente - Prüfverfahren (ISO 583:2023)

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EN ISO 583:2023 (E)

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European foreword

This document (EN ISO 583:2023) 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of an identical text or by endorsement, at the latest by September 2023, and conflicting national standards shall be withdrawn at the latest by September 2023.

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.

This document supersedes EN ISO 583:2007.

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Endorsement notice

The text of ISO 583:2023 has been approved by CEN as EN ISO 583:2023 without any modification.

INTERNATIONAL STANDARD

**ISO
583**

Fourth edition
2023-02

Conveyor belts with a textile carcass — Total belt thickness and thickness of constitutive elements — Test methods

*Courroies transporteuses à carcasse textile — Épaisseur totale de la
courroie et épaisseur des éléments constitutifs — Méthodes d'essai*



Reference number
ISO 583:2023(E)

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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 of 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 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*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 188, *Conveyor belts* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 583:2007), which has been technically revised.

The main changes are as follows:

- a requirement was added regarding the expression of results (see [4.5](#)).

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Conveyor belts with a textile carcass — Total belt thickness and thickness of constitutive elements — Test methods

1 Scope

This document specifies test methods for the determination of total belt thickness and the thickness of constitutive elements of conveyor belts having a textile carcass. The constitutive elements include the covers, the carcass and interlayers, i.e. the material between adjoining plies.

This document does not apply to light conveyor belts as described in ISO 21183-1^[1].

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN