

STN	Dopravné pásy s oceľovým kordom Skúška súdržnosti oceľového kordu s jadrovou gumou Skúška v pôvodnom stave a po tepelnom zaťažení (ISO 7623: 2022)	STN EN ISO 7623 26 0389
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Steel cord conveyor belts - Cord-to-coating bond test - Initial test and after thermal treatment (ISO 7623:2022)

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. 02/23

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Oznámením tejto normy sa ruší
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EUROPEAN STANDARD

EN ISO 7623

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN ISO 7623:2015

English Version

Steel cord conveyor belts - Cord-to-coating bond test - Initial test and after thermal treatment (ISO 7623:2022)

Courroies transporteuses à câbles d'acier - Essai
d'adhérence des câbles dans l'enrobage - Essai initial et
après traitement thermique (ISO/DIS 7623:2022)

Stahlseil-Fördergurte - Haftung zwischen den Seilen
und der Kernschicht - Prüfung im Anlieferungszustand
und nach thermischer Behandlung (ISO/FDIS
7623:2022)

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN ISO 7623:2022 (E)

Contents	Page
European foreword.....	3

European foreword

This document (EN ISO 7623:2022) 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of an identical text or by endorsement, at the latest by May 2023, and conflicting national standards shall be withdrawn at the latest by May 2023.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 7623:2015.

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Endorsement notice

The text of ISO 7623:2022 has been approved by CEN as EN ISO 7623:2022 without any modification.

INTERNATIONAL STANDARD

**ISO
7623**

Fourth edition
2022-11

Steel cord conveyor belts — Cord-to-coating bond test — Initial test and after thermal treatment

Courroies transporteuses à câbles d'acier — Essai d'adhérence des câbles dans l'enrobage — Essai initial et après traitement thermique



Reference number
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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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Contents

Page

Foreword.....	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle.....	1
5 Apparatus.....	1
5.1 Dynamometric tensile testing machine with jaws.....	1
5.2 Press.....	1
6 Test conditions.....	2
6.1 General.....	2
6.2 Test in the initial state	2
6.3 Test after thermal treatment.....	2
7 Specimens.....	2
8 Conditioning.....	3
9 Procedure.....	3
10 Expression of results.....	3
11 Test report.....	3

ISO 7623:2022(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).

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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 7623:2015), which has been technically revised.

The main changes are as follows:

- added cover reduction permission of the grip areas in [Clause 7 c\)](#)

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Steel cord conveyor belts — Cord-to-coating bond test — Initial test and after thermal treatment

1 Scope

This document specifies a method for determining the bond strength of metal cords to their surrounding coating, either in the initial state or after thermal treatment.

It applies exclusively to metal-carcass conveyor belts.

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

ISO 7622-2, *Steel cord conveyor belts — Longitudinal traction test — Part 2: Measurement of tensile strength*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN