

<b>STN</b>	<b>Dopravné pásy s oceľovým kordom</b> <b>Pozdĺžna skúška ťahom</b> <b>Časť 2: Meranie pevnosti v ťahu</b> <b>(ISO 7622-2: 2022)</b>	<b>STN</b> <b>EN ISO 7622-2</b>  26 0386
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Steel cord conveyor belts - Longitudinal traction test - Part 2: Measurement of tensile strength (ISO 7622-2:2022)

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. 10/22

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**EN ISO 7622-2**

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English Version

**Steel cord conveyor belts - Longitudinal traction test - Part  
2: Measurement of tensile strength (ISO 7622-2:2022)**

Courroies transporteuses à câbles d'acier - Essai de  
traction dans le sens longitudinal - Partie 2: Mesurage  
de la résistance à la rupture (ISO 7622-2:2022)

Stahlseilfördergurte - Zugversuch in Längsrichtung -  
Teil 2: Messung der Zugfestigkeit (ISO 7622-2:2022)

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**EN ISO 7622-2:2022 (E)**

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## **European foreword**

This document (EN ISO 7622-2:2022) 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of an identical text or by endorsement, at the latest by January 2023, and conflicting national standards shall be withdrawn at the latest by January 2023.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.

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## **Endorsement notice**

The text of ISO 7622-2:2022 has been approved by CEN as EN ISO 7622-2:2022 without any modification.

# INTERNATIONAL STANDARD

# ISO 7622-2

Third edition  
2022-06

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## Steel cord conveyor belts — Longitudinal traction test —

### Part 2: Measurement of tensile strength

*Courroies transporteuses à câbles d'acier — Essai de traction dans le sens longitudinal —*

*Partie 2: Mesurage de la résistance à la rupture*



Reference number  
ISO 7622-2:2022(E)

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## ISO 7622-2:2022(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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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](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*, 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 third edition cancels and replaces the second edition (ISO 7622-2:2015), of which it constitutes a minor revision.

The changes are as follows:

— editorial changes.

A list of all parts in the ISO 7622 series can be found on the ISO website.

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](http://www.iso.org/members.html).



## **Introduction**

This test method is intended to verify, by destructive testing, the tensile strength of steel cords constituting the carcass of conveyor belts. As it is a destructive test, it is used only in the event of litigation or where no certificate of compliance is issued by the cord manufacturer.

# Steel cord conveyor belts — Longitudinal traction test —

## Part 2: Measurement of tensile strength

### 1 Scope

This document specifies a method for the determination of the tensile strength, in the longitudinal, of steel cords constituting the carcass of conveyor belts.

It applies exclusively to conveyor belts with a steel carcass.

NOTE A method for the determination of elongation is specified in ISO 7622-1.

### 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*

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