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STN	**Dopravné pásy s oceľovým kordom. Pozdĺžna skúška ťahom. Časť 2: Meranie pevnosti v ťahu (ISO 7622-2: 2015).**	**STN EN ISO 7622-2** 26 0386

Steel cord conveyor belts - Longitudinal traction test - Part 2: Measurement of tensile strength (ISO 7622-2:2015)

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 7622-2:2015, ISO 7622-2:2015

Oznámením tejto normy sa ruší
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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 7622-2

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ICS 53.040.20

Supersedes EN ISO 7622-2:1995

English Version

Steel cord conveyor belts - Longitudinal traction test - Part 2: Measurement of tensile strength (ISO 7622-2:2015)

Courroies transporteuses à câbles d'acier - Essai de traction dans le sens longitudinal - Partie 2: Mesurage de la résistance à la rupture (ISO 7622-2:2015)

Stahlseilfördergurte - Zugversuch in Längsrichtung - Teil 2: Messung der Zugfestigkeit (ISO 7622-2:2015)

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN ISO 7622-2:2015) has been prepared by Technical Committee ISO/TC 41 “Pulleys and belts (including veebelts)” in collaboration with Technical 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of an identical text or by endorsement, at the latest by May 2016, and conflicting national standards shall be withdrawn at the latest by May 2016.

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

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Endorsement notice

The text of ISO 7622-2:2015 has been approved by CEN as EN ISO 7622-2:2015 without any modification.

INTERNATIONAL STANDARD

ISO 7622-2

Second edition
2015-11-01

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
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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 second edition cancels and replaces the first edition (ISO 7622-2:1984), of which it constitutes a minor revision.

ISO 7622 consists of the following parts, under the general title *Steel cord conveyor belts — Longitudinal traction test:*

— *Part 1: Measurement of elongation*

— *Part 2: Measurement of tensile strength*

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.

INTERNATIONAL STANDARD ISO 7622-2:2015(E)

Steel cord conveyor belts — Longitudinal traction test —

Part 2: Measurement of tensile strength

1 Scope

This part of ISO 7622 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, 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 18573, *Conveyor belts — Test atmospheres and conditioning periods*