

Conveyor belts - Specification for rubber- or plastics-covered conveyor belts of textile construction for general use (ISO 14890:2026)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>See Eesti standard EVS-EN ISO 14890:2026 sisaldab Euroopa standardi EN ISO 14890:2026 ingliskeelset teksti.</p> <p>Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 25.02.2026.</p> <p>Standard on kättesaadav Eesti Standardimis- ja Akrediteerimiskeskusest.</p>	<p>This Estonian standard EVS-EN ISO 14890:2026 consists of the English text of the European standard EN ISO 14890:2026.</p> <p>This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.</p> <p>Date of Availability of the European standard is 25.02.2026.</p> <p>The standard is available from the Estonian Centre for Standardisation and Accreditation.</p>
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ICS 53.040.20

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EUROPEAN STANDARD

EN ISO 14890

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2026

ICS 53.040.20

Supersedes EN ISO 14890:2013

English Version

Conveyor belts - Specification for rubber- or plastics-covered conveyor belts of textile construction for general use (ISO 14890:2026)

Courroies transporteuses - Spécification pour courroies transporteuses recouvertes de caoutchouc ou de plastique à structure textile, d'usage général (ISO 14890:2026)

Fördergurte- Anforderungen an Textilfördergurte mit Gummi- oder Kunststoff-Deckplatten für allgemeine Anwendungen (ISO 14890:2026)

This European Standard was approved by CEN on 19 January 2026.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

European foreword

This document (EN ISO 14890:2026) 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 August 2026, and conflicting national standards shall be withdrawn at the latest by August 2026.

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 14890:2013.

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Endorsement notice

The text of ISO 14890:2026 has been approved by CEN as EN ISO 14890:2026 without any modification.



**International
Standard**

ISO 14890

**Conveyor belts — Specification
for rubber- or plastics-covered
conveyor belts of textile
construction for general use**

*Courroies transporteuses — Spécification pour courroies
transporteuses recouvertes de caoutchouc ou de plastique à
structure textile, d'usage général*

**Third edition
2026-02**

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Published in Switzerland

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Designation	2
4.1 Belting designation.....	2
4.2 Examples for ordering.....	3
5 Construction	4
6 Length	5
7 Width	5
8 Rubber cover	6
9 Tolerances on total belt thickness and cover thickness	7
9.1 Tolerance on total belt thickness.....	7
9.2 Tolerance on cover thickness.....	7
10 Transverse fabric joints in multi-ply belting	7
10.1 General.....	7
10.2 Outer plies.....	7
10.3 Inner plies.....	8
10.4 Adjacent plies and non-adjacent plies.....	8
10.5 Joints in the same ply.....	8
10.6 Mono-ply, duo-ply and solid woven belting.....	8
11 Longitudinal fabric joints in multi-ply belting and duo-ply belting	8
11.1 Spacing of joints.....	8
11.2 Number of joints.....	8
12 Longitudinal fabric or carcass joints in solid woven and mono-ply belting	8
13 Elongation	8
14 Full thickness tensile strength	8
15 Adhesion	9
16 Troughability	9
17 Sampling	10
18 Identification	10
Annex A (informative) Items to be agreed upon between the manufacturer and purchaser	11
Annex B (informative) Helpful information to be supplied by the purchaser	12
Bibliography	14

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/TC41 *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 14890:2013), which has been technically revised and minor editorially revised.

The main changes are as follows:

- Remove code letter G and its correspondent yarn from [Table 5](#);
- Revise maximum number of longitudinal joints of [Table 11](#);
- Include more tensile strength categories in [Table 12](#);

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.

Introduction

In the preparation of this document, the following International Standards for conveyor belts have been followed as closely as possible:

- ISO 251;
- ISO 252;
- ISO 282;
- ISO 283;
- ISO 433;
- ISO 583;
- ISO 703.

Items that are not requirements of this document, but must be agreed between the manufacturer and the purchaser, are included in [Annex A](#).

A list of the details intended to be supplied by the purchaser of belting with an enquiry is given in [Annex B](#).

Conveyor belts — Specification for rubber- or plastics-covered conveyor belts of textile construction for general use

1 Scope

This document specifies requirements for either rubber or plastics or both covered conveyor belting of textile construction for general surface use on flat or troughed idlers.

This document is not applicable to light conveyor belts as described in ISO 21183-1.

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 37, *Rubber, vulcanized or thermoplastic — Determination of tensile stress-strain properties*

ISO 188, *Rubber, vulcanized or thermoplastic — Accelerated ageing and heat resistance tests*

ISO 252, *Conveyor belts — Adhesion between constitutive elements — Test methods*

ISO 282, *Conveyor belts — Sampling*

ISO 283, *Textile conveyor belts — Full thickness tensile strength, elongation at break and elongation at the reference load — Test method*

ISO 703, *Conveyor belts — Transverse flexibility (troughability) — Test method*

ISO 4649, *Rubber, vulcanized or thermoplastic — Determination of abrasion resistance using a rotating cylindrical drum device*

ISO 16851, *Textile conveyor belts — Determination of the net length of an endless (spliced) conveyor belt*

EN 12882, *Conveyor belting for general purpose use — Electrical and flammability safety requirements*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

3.1

tensile strength

greatest measured force during the tensile test divided by the width of the test piece

Note 1 to entry: It is expressed in newton per millimetre (N/mm).