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Second edition  
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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  
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## Foreword

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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)).

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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*

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## 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.