

Fibre ropes - General specification
(ISO 9554:2005, IDT)

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Vervangt NEN-EN 701:1995; NEN-EN-ISO 9554:2003
Ontw.

Als Nederlandse norm is aanvaard:
- EN ISO 9554:2005, IDT
- ISO 9554:2005, IDT

Normcommissie 330 248 "Touw"

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Nederlands voorwoord

Voor de in deze norm vermelde normatieve verwijzingen bestaan in Nederland de volgende equivalenten:

<u>vermelde norm</u>	<u>Nederlandse norm</u>	<u>titel</u>
ISO 1140	NEN-EN-ISO 1140	Touwen - Polyamide - 3, 4 en 8 strengen (en)
ISO 1141	NEN-EN-ISO 1141	Touwen - Polyester - 3, 4 en 8 strengen (en)
ISO 2307	-	-
EN 14687	NEN-EN 14687	Touwwerk van gemengde polyolefine garens (en)

Voorbeeld
Preview

English version

Fibre ropes - General specifications (ISO 9554:2005)

Cordages en fibres - Spécifications générales (ISO 9554:2005)

Faserseile - Allgemeine Festlegung (ISO 9554:2005)

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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 Central Secretariat has the same status as the official versions.

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Foreword

This document (EN ISO 9554:2005) has been prepared by Technical Committee CEN/TC 248 "Textiles and textile products", the secretariat of which is held by BSI, in collaboration with Technical Committee ISO/TC 38 "Textiles".

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of an identical text or by endorsement, at the latest by August 2005, and conflicting national standards shall be withdrawn at the latest by August 2005.

This document supersedes EN 701:1995.

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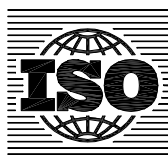
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2005-02-01

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Fibre ropes — General specifications

Cordages en fibres — Spécifications générales



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 9554 was prepared by the European Committee for Standardization (CEN) in collaboration with Technical Committee ISO/TC 38, *Textiles*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 9554:1991), which has been technically revised.

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ISO 9554:2005

Fibre ropes — General specifications

1 Scope

This International Standard specifies the general characteristics of fibre ropes and their constituent materials. It is intended to be used in conjunction with the standards for the individual types of fibre rope, which cover the physical properties and specific requirements for that particular product type.

This International Standard also gives some information on the use of fibre ropes and also on their inspection and retirement criteria.

This International Standard does not intend to address all of the safety matters associated with its use. It is the responsibility of the user to select a rope type of the size and with the physical properties to meet the requirements of the application and to determine the applicability of regulatory limitations prior to its use.

2 Normative references

The following referenced documents are indispensable for the application 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 1140, *Fibre ropes — Polyamide — 3-, 4- and 8-strand ropes*

ISO 1141, *Fibre ropes — Polyester — 3-, 4- and 8-strand ropes*

ISO 2307, *Fibre ropes — Determination of certain physical and mechanical properties*

EN 14687, *Mixed polyolefin fibre ropes*

3 Manufacture

3.1 Constituent materials

The following materials are considered in this International Standard:

a) natural fibres:

- sisal,
- manila,
- hemp;

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