

Mixed polyolefin fibre ropes

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 14687:2005 sisaldab Euroopa standardi EN 14687:2004 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 25.01.2005 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 14687:2005 consists of the English text of the European standard EN 14687:2004.</p> <p>This document is endorsed on 25.01.2005 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This European Standard specifies requirements for 3-strand hawser-laid, 4-strand shroud laid, 8-strand braided and 12-strand braided ropes made of mixed polyolefin fibres and gives rules for their designation.</p>	<p>Scope: This European Standard specifies requirements for 3-strand hawser-laid, 4-strand shroud laid, 8-strand braided and 12-strand braided ropes made of mixed polyolefin fibres and gives rules for their designation.</p>
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ICS 59.080.50

Võtmesõnad:

ICS 59.080.50

English version

Mixed polyolefin fibre ropes

Cordages en fibres de polyoléfines mélangées

Polyolefingemisch-Faserseile

This European Standard was approved by CEN on 23 September 2004.

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Foreword

This document (EN 14687:2004) has been prepared by Technical Committee CEN/TC 248 "Textiles and textile products", the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by May 2005, and conflicting national standards shall be withdrawn at the latest by May 2005.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This document specifies requirements for 3-strand hawser-laid, 4-strand shroud laid, 8-strand braided and 12-strand braided ropes made of mixed polyolefin fibres and gives rules for their designation.

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.

EN ISO 1968:2004, *Fibre ropes and cordage — Vocabulary* (ISO 1968:2004)

prEN ISO 2307, *Fibre ropes — Determination of certain physical and mechanical properties* (ISO/DIS 2307:2003)

prEN ISO 9554:2003, *Fibre ropes — General specifications* (ISO/DIS 9554:2003)

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN ISO 1968:2004 apply.

4 Designation

Fibre ropes shall be designated by

- the words "fibre rope";
- number of this document;
- construction or type of rope (see clause 6);
- reference number of the rope;
- material from which the rope is made.

EXAMPLE:

Designation of a 3-strand hawser-laid rope, reference number 20 (type A), corresponding to a linear density of 181 ktex made of mixed polyolefin fibre (PO):

Fibre rope EN 14687 - A - 20 - PO

5 Materials

The rope shall be made using bi-component fibres made of a blend during extrusion of polypropylene and of polyethylene with a minimum of 15 % and a maximum of 50 % of polyethylene.