



NSAI
Standards

Irish Standard
I.S. EN ISO 10556:2009

Fibre ropes of polyester/polyolefin dual fibres (ISO 10556:2009)

I.S. EN ISO 10556:2009

Incorporating amendments/corrigenda issued since publication:

This document replaces:
EN 14686:2004

This document is based on:
EN ISO 10556:2009
EN 14686:2004

Published:
1 December, 2009
14 April, 2005

This document was published
under the authority of the NSAI
and comes into effect on:
29 December, 2009

ICS number:
59.080.50

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I.S. EN ISO 10556:2009

EUROPEAN STANDARD

EN ISO 10556

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2009

ICS 59.080.50

Supersedes EN 14686:2004

English Version

Fibre ropes of polyester/polyolefin dual fibres (ISO 10556:2009)

Cordages en fibres bi-matériaux polyester/polyoléfines (ISO
10556:2009)

Faserseile aus Polyester/Polyolefin-Doppelfaserseile (ISO
10556:2009)

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Foreword

This document (EN ISO 10556:2009) has been prepared by Technical Committee ISO/TC 38 "Textiles" in collaboration with 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of an identical text or by endorsement, at the latest by June 2010, and conflicting national standards shall be withdrawn at the latest by June 2010.

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Endorsement notice

The text of ISO 10556:2009 has been approved by CEN as a EN ISO 10556:2009 without any modification.

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I.S. EN ISO 10556:2009
INTERNATIONAL
STANDARD

ISO
10556

First edition
2009-12-01

**Fibre ropes of polyester/polyolefin dual
fibres**

Cordages en fibres bi-matériaux polyester/polyoléfines



Reference number
ISO 10556:2009(E)

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Published in Switzerland

Foreword

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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 10556 was prepared by Technical Committee ISO/TC 38, *Textiles*.

Fibre ropes of polyester/polyolefin dual fibres

1 Scope

This International Standard specifies requirements for 3-strand hawser-laid, 8-strand and 12-strand braided fibre ropes made of polyester in combination with polyolefin, 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.

ISO 1968, *Fibre ropes and cordage — Vocabulary*

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

ISO 9554:2005, *Fibre ropes — General specifications*

3 Terms and definitions

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

4 Designation

Fibre ropes shall be designated by the following:

- the words “fibre rope”;
- the number of this International Standard;
- the construction or type of the rope (see Clause 6);
- the reference number of the rope;
- the materials from which the rope is made;
- the level of performance of the rope: fibre rope or higher-strength (hs) fibre rope.

EXAMPLE 1 Designation of a 3-strand hawser-laid rope, reference number 20 (type A), corresponding to a linear density of 194 ktex, made of polyester/polyolefin dual fibre:

Fibre rope ISO 10556 - A - 20 - polyester/polyolefin

EXAMPLE 2 Designation of a 12-strand braided rope, reference number 20 (type T), corresponding to a linear density of 221 ktex, made of higher-strength polyester/polyolefin dual fibre:

Fibre rope ISO 10556 - T - 20 - polyester/polyolefin (hs)

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