



NSAI
Standards

Irish Standard
I.S. EN ISO 10547:2009

Polyester fibre ropes - Double braid construction (ISO 10547:2009)

I.S. EN ISO 10547:2009

Incorporating amendments/corrigenda issued since publication:

This document replaces:
EN 14684:2004

This document is based on:
EN ISO 10547:2009
EN 14684:2004

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 10547:2009

EUROPEAN STANDARD

EN ISO 10547

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2009

ICS 59.080.50

Supersedes EN 14684:2004

English Version

Polyester fibre ropes - Double braid construction (ISO 10547:2009)

Cordages en fibres de polyester - Cordages coaxiaux (ISO 10547:2009)

Polyester Faserseile - Doppelgeflechtausführung (ISO 10547:2009)

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Foreword

This document (EN ISO 10547:2009) 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of an identical text or by endorsement, at the latest by June 2010, and conflicting national standards shall be withdrawn at the latest by June 2010.

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I.S. EN ISO 10547:2009
**INTERNATIONAL
STANDARD**

**ISO
10547**

First edition
2009-12-01

**Polyester fibre ropes — Double braid
construction**

Cordages en fibres de polyester — Cordages coaxiaux



Reference number
ISO 10547:2009(E)

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Published in Switzerland

Foreword

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ISO 10547 was prepared by Technical Committee ISO/TC 38, *Textiles*.

I.S. EN ISO 10547:2009

Polyester fibre ropes — Double braid construction

1 Scope

This International Standard specifies requirements for double braided ropes and for higher-strength double braided ropes made of polyester 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 reference number of the rope;
- the material from which the rope is made;
- the level of strength of rope: double braided rope or higher-strength (hs) double braided rope.

EXAMPLE 1 Designation of a double braided rope, reference number 20, corresponding to a linear density of 319 ktex made of polyester:

Fibre rope ISO 10547 - 20 - PES

EXAMPLE 2 Designation of a higher-strength double braided rope, reference number 20, corresponding to a linear density of 319 ktex made of polyester:

Fibre rope ISO 10547 - 20 - PES (hs)

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