
**Polyester fibre ropes — Double braid
construction**

Cordages en fibres de polyester — Cordages coaxiaux



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Foreword

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

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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)