
**Fibre ropes — High modulus
polyethylene — 8-strand braided ropes,
12-strand braided ropes and covered
ropes**

*Cordages en fibres — Polyéthylène à haut module — Cordages
8 torons, cordages 12 torons et cordages avec couverture*



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Foreword

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Fibre ropes — High modulus polyethylene — 8-strand braided ropes, 12-strand braided ropes and covered ropes

1 Scope

This International Standard specifies requirements for 8-strand braided ropes, for 12-strand braided ropes, and for covered rope constructions made of high modulus polyethylene (HMPE), 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 and the following apply.

3.1

cover

jacket

braided cover or other protective layer, which is placed over the rope core

NOTE The cover has no significant contribution to the rope strength.

4 Designation

Fibre ropes shall be designated by the following:

- the words “fibre rope”;
- the number of this International Standard;
- the construction type of the rope;
- the reference number of the rope;