INTERNATIONAL STANDARD

ISO 10325

First edition 2009-12-01

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

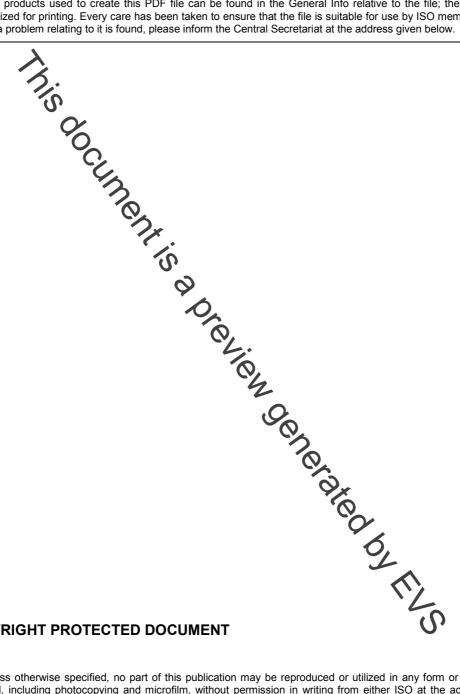


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Published in Switzerland

Foreword

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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 10325 was prepared by Technical committee ISO/TC 38, *Textiles*.

nmittee ISO/TC 38, 12.

Inis document is a preview denetated by EUS

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 diven in ISO 1968 and the following apply.

3.1

cover

jacket

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

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;