ISO 2307:2010-08 (E)

Fibre ropes - Determination of certain physical and mechanical properties

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Principle 2

5 Apparatus 2

6 Sampling 3

7 Test pieces for tensile testing and force-elongation 3

8 Conditioning 4

9 Procedure 4

10 Expression of results 8

11 Test report 9

12 Determination of water repellency 9

13 Determination of lubrication and finish content 11

14 Determination of heat-setting on polyamide and polyester ropes 11

Annex A (normative) Reference tension to be applied to ropes when measuring linear density and lay length or braid pitch 12

Annex B (informative) Special procedure for determination of high breaking forces 13

Annex C (normative) Determination of the force-elongation coordinates on a "special" test piece ... 15

Bibliography 16