DIN EN ISO 2307:2011-01 (E)

Fibre ropes - Determination of certain physical and mechanical properties (ISO 2307:2010)

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 5

4 Principle 5

5 Apparatus 5

6 Sampling 6

7 Test pieces for tensile testing and force-elongation 6

8 Conditioning 7

9 Procedure 7

10 Expression of results 11

11 Test report 12

12 Determination of water repellency 12

13 Determination of lubrication and finish content 14

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

Annex A (normative) Reference tension to be applied to ropes when measuring linear density and lay length or braid pitch 15

Annex B (informative) Special procedure for determination of high breaking forces 16

Annex C (normative) Determination of the force-elongation coordinates on a "special" test piece ... 18

Bibliography 19