DIN EN ISO 9554:2011-01 (E)

Fibre ropes - General specifications (ISO 9554:2010)

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Manufacture 4
4.1 Constituent materials 4
4.2 Construction and structure 5
4.3 Treatment 5
4.3.1 Polyamide and polyester ropes 5
4.3.2 Polypropylene and polyethylene ropes 6
4.3.3 Manila and sisal 6
4.4 Workmanship 6

5 Lay length or braid pitch 7

6 Requirements 7

7 Marking and labelling 7
7.1 Marking 7
7.1.1 General 7
7.1.2 Ropes of reference number less than 14 7
7.1.3 Ropes of reference number equal to or greater than 14 7
7.2 Labelling 8

8 Packaging, invoicing and delivered length 8
8.1 Packaging and invoicing 8
8.2 Delivered length 8
8.2.1 Standard delivered length 8
8.2.2 Shorter delivered length due to sampling 8

9 Testing 9

10 Visual quality control 9
10.1 Responsibility for inspection 9
10.2 Finished-rope visual control 9

11 Certification 9

12 Instructions for use 9

Annex A (informative) Typical characteristics of the yarns for man-made and natural fibres 10

Annex B (informative) Information on defects and variances 13

Annex C (informative) Information for use and maintenance to be provided by the manufacturer 15

Bibliography 25