ISO 16024:2005-10 (E)

Personal protective equipment for protection against falls from a height - Flexible horizontal lifeline systems

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Design requirements 5
4.1 General 5
4.2 Flexible horizontal lifelines 6
4.3 Anchor connectors 6
4.4 Mobile attachment devices 7
4.5 Lifeline energy absorber 7

5 Performance requirements 7
5.1 Acceptance criteria 7
5.2 Dynamic performance 8
5.3 Static residual strength 8
5.4 Lifeline fittings static strength 8
5.5 Intermediate anchor connector strength 8
5.6 Corrosion resistance 8

6 Testing 8
6.1 Test equipment 8
6.2 Verification tests 9
6.3 In-line fitting static strength 11
6.4 Intermediate anchor connector strength 11
6.5 Corrosion 11

7 Labelling and instructions 11
7.1 User's instructions 11
7.2 Marking 12

Annex A (informative) Sample test procedure 13

Bibliography 14