DIN EN 913:2021-11 (E)

Gymnastic equipment - General safety requirements and test methods (includes Amendment :2021)

Contents

Page

European foreword 3

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Risk assessment 6

5 General safety requirements 6
5.1 Materials 6
5.2 Surface finish 7
5.3 Entrapment 8
5.3.1 Gaps and shearing/crushing points 8
5.3.2 Transport system 9
5.3.3 Floor fixings 9
5.4 Stability and strength 9
5.4.1 General 9
5.4.2 Stability 9
5.4.3 Strength 9
5.5 Adjustment devices 9
5.6 Shock absorption of top padding 9
5.7 Friction and abrasion 10
5.8 Ergonomics 10

6 Marking 10

7 Manufacturer Instructions 10

Annex A (normative) !Determination of entrapment 11

Annex B (normative) Mechanical loading for determination of stability and strength .....

Annex C (normative) Determination of shock absorption of padding .....

Bibliography 21