DIN EN 16664:2015-10 (E)

Playing field equipment - Lightweight goals - Functional, safety requirements and test methods

Contents

Page

European foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Classification 5

5 Material 6

6 Requirements 6
6.1 Strength 6
6.2 Anchorage 6
6.3 Entrapment 6
6.4 Net fixings 6
6.5 Net 6
6.6 Finish of equipment 7

7 Test methods 7
7.1 Impact test 7
7.1.1 Test principle 7
7.1.2 Test set up 7
7.2 Determination of strength of net fixings 10
7.3 Test report 11

8 Assembly, Installation and Maintenance instruction 11

9 Marking 11
9.1 Warning label 11
9.2 Product identification 12

Annex A (normative) Test methods for head and neck entrapment 13

A.1 General 13
A.2 Completely bound openings 13
A.2.1 Apparatus 13
A.2.2 Procedure 15
A.3 Partially bound and V-shaped openings 15
A.3.1 Apparatus 15
A.3.2 Procedure 15

Annex B (informative) Examples of typical lightweight goals to this standard 20

Annex C (informative) Recommendations regarding the selection of material 22

Bibliography 23