DIN EN ISO 12215-2:2019-07 (E)

Small craft - Hull construction and scantlings - Part 2: Materials: Core materials for sandwich constru ction, embedded materials (ISO 12215-2:2002)

Contents

Page

European foreword 3

Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of Directive 2013/53/EU aimed to be covered 4

Foreword 5

1 Scope 6

2 Normative references 6

3 Sandwich core properties 7
3.1 Sandwich structure 7
3.2 Structural requirements 7
3.3 Material requirements, general 7
3.4 Material requirements, specific 8
3.4.1 Expanded foam 8
3.4.2 End-grain balsa 8
3.4.3 Other core materials 8

4 Embedded materials -- inserts 8
4.1 General requirements 8
4.2 Specific requirements 8

5 Owner's manual 8

Annex A (normative) Mechanical properties of some sandwich core materials 9