

# ISO 14886:2014-12 (E)

## Ships and marine technology - Large yachts - Structural fire protection for FRP yachts

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Symbols (and abbreviated terms) .....	2
5	Design criteria .....	2
5.1	Tests on models and equivalency .....	2
5.2	Protection against resin ignition .....	4
5.3	Laminate .....	4
5.4	Insulation .....	4
5.5	Other .....	4
6	Material testing .....	4
6.1	Qualification of insulated laminate as a fire-restricting material .....	4
6.2	Qualification of insulated laminate as a fire-resistant division .....	5
6.3	Resin ignition tests .....	5
6.4	Resin adhesion to insulation securing pins tests .....	5
6.5	Other .....	5
7	Production FRP laminate testing .....	5
7.1	Fire tests .....	5
7.2	Test procedure .....	6
7.3	Compliance criteria .....	6
7.4	Fixings .....	6
7.5	Alternatives .....	6
Annex A (normative)	Structural model .....	7
Annex B (normative)	Tests .....	8
Annex C (informative)	Specifications to be included .....	10
Annex D (normative)	Reporting of equivalency assessment data .....	11
Bibliography .....		12