

Revision av IMO-guidelines för brandskydd för kompositstrukturer



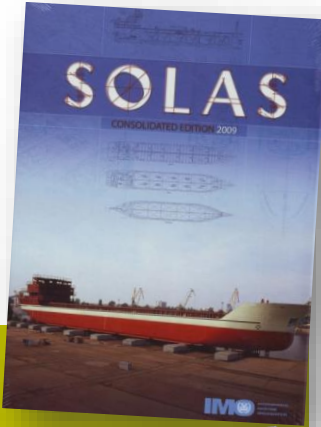
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Granskning och godkännande av brandskydd för FRP-kompositstrukturer

MSC 98 Adoption of **MSC.1/Circ.1574** “Interim Guidelines for use of FRP elements within ship structures: Fire Safety Issues”
(2017)

Interim = Review after 4 years (amendments based on application experience)

- 3 Member States are invited to apply the annexed interim guidelines when approving alternative designs and arrangements for FRP elements in ship structures in accordance with SOLAS regulation II-2/17 (Alternative design and arrangements). The Interim guidelines are intended to ensure that a consistent approach is taken with regard to standards of fire safety of ships making use of FRP elements in their structures and that the level of fire safety afforded by the provisions of SOLAS chapter II-2 is maintained.
- 4 These guidelines have been issued as "interim guidelines" in order to gain experience in their use. They should be reviewed four years after their approval in order to make any necessary amendments based on experience gained.
- 5 In the meantime, Member States and international organizations are invited to submit information, observations, comments and recommendations based on the practical experience gained through the application of these Interim guidelines to the Sub-Committee on Ship Design



Content of the IMO FRP guidelines, MSC.1/Circ.1574

Chapter 1: General

Chapter 2: Assessing fire safety of FRP composite structures

Chapter 3: Important factors to consider with regards to chapter II-2 regulations

Appendix A: Issues other than fire safety

Appendix B: FRP Composite Materials and Compositions used in Shipbuilding

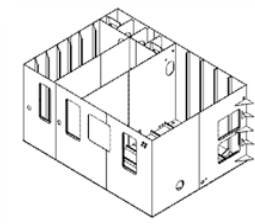
Appendix C: Recommendations regarding the assessment

Appendix D: Fire Testing of FRP Composite

Appendix E: Example of Assessment Procedure

Review after four years, to make amendments based on experience from application


Examples are necessary



Fire safety assessment of FRP composite structures

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Gabor Szemler svarar!
Hur går revision av guidelines till?
Har IMO/SDC möten under pandemin?
Hur samlar TS in input?
Kan guidelines försvinna?

- En E-LASS korrespondensgrupp etableras för att samla in input.
- Maila franz.evegren@ri.se senast **22 nov** om du vill ansluta till gruppen, för att lämna input på MSC.1/Circ.1574 eller för att lyssna med!

