



Certificate Of Fire Approval

This is to certify that the product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	Strongwell-Chatfield
Address	1610 Highway 52 South, Chatfield, MN, 55923, United States
Type	FIBER REINFORCED PLASTIC GRATING
Description	Fire Resisting FRP Gratings Type: "DURAGRID Phenolic Grating" & "DURAGRID Phenolic Gratings with earthenware topcoat and grit"
Trade Name	"DURAGRID Phenolic Grating" & "DURAGRID Phenolic Gratings with earthenware topcoat and grit"
Specified Standard	ASTM F3059-15 "Standard Specification for Fiber-Reinforced Polymer (FRP) Gratings used in Marine Construction and Shipbuilding"; IMO Res.MSC.307(88) – (2010 FTP Code) Annex 1, Part 2 and Part 5; IMO Res.62(67) & IMO MSC.1/Circ.1504 – Guidelines for Safe Access to Tanker Bows

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register North America, Inc. of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document and its supplementary Type Approval Terms and Conditions form part of this Certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

Bruce McDonald

Technical Authority - Statutory to Lloyd's Register North America, Inc.
A member of the Lloyd's Register group

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United States

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