



## *Certificate of Type Approval*

This is to certify that Fibergrate Composite Structures Inc.  
has met the requirements of ABS Product Type Approval for  
P-Type Phenolic Pultruded Grating  
Model Name(s): Safe-T-Span I-6015P and I-4015P

**Presented to:**

Fibergrate Composite Structures Inc.  
900 FM 205  
Stephenville  
Texas  
76401

**Intended Service:**

Personnel walkways, catwalks ladders, platforms, or other access areas in cargo holds, cargo tanks, fuel oil tanks, ballast water tanks, cofferdams, void spaces double bottoms, pipe tunnels, and open deck spaces.

**Description:**

Fiber Reinforced Grating

**Ratings:**

USCG PFM 2-98, level 2, USCG Approval No. 164.040/3/0 ASTM Flame Spread = 5 and Smoke = 45

**Service Restrictions:**

Not to be used as walkways or areas which may be used for escape, or access for firefighting, emergency operation or rescue. Not to be used within accommodation, service, control spaces, or cargo pump rooms. Maximum unsupported span of 1120 mm, bearing bar thickness of 38 mm, and bearing bar maximum spacing of 38 mm on center.

**Comments:**

Approval not performed on behalf of any flag administration. As of June 1999, the I6015-P product is USCG rated for Level 2 locations as per the USCG Policy File Memorandum 2-98 (see USCG Approval Certificate No. 164.040/2/0)

**ABS Rules:**

None

**National Standards:**

ASTM E-84 (1998)

**International Standards:**

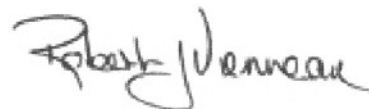
None

**Government Authority:**

None

**Others:**

None



Manager, ABS Programs

ABS has used due diligence in the preparation of this certificate and it represents the information on the product in the ABS Records as of the date and time the certificate was printed. Type Approval requires Drawing Assessment, Prototype Testing and assessment of the manufacturer's quality assurance and quality control arrangements. Limited circumstances may allow only Prototype Testing to satisfy Type Approval. The approvals of Drawings and Products remain valid as long as the ABS Rule, to which they were assessed, remains valid. ABS cautions manufacturers to review and maintain compliance with all other specifications to which the product may have been assessed. Further, unless it is specifically indicated in the description of the product; Type Approval does not necessarily waive witnessed inspection or survey procedures (where otherwise required) for products to be used in a vessel, MODU or facility intended to be ABS classed or that is presently in class with ABS. Questions regarding the validity of ABS Rules or the need for supplemental testing or inspection of such products should, in all cases, be addressed to ABS.

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