TYPE APPROVAL CERTIFICATE

Certificate No. : NYK34047-FG001 **Initial Approval :** 27th August, 2015

Product : FRP Grating

Manufacturer : STRONGWELL - Chatfield
1610 Highway 52 South, Chatfield, MN 55923, USA

Product Description : Type : DURAGRID, DURAGRID PHENOLIC

- Fire Integrity Level ;
  . DURAGRID : None
  . DURAGRID PHENOLIC : Level 2

" See Appendix 1 "

Approval Condition : " See Appendix 1 "

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows.

Pt.4, Ch.4, Sec.5 of the Rules for Classification of Steel Ships,
Ch.3, Sec.34 of Guidance for Approval of Manufacturing Process and Type Approval, Etc.,
ASTM F3059(Sections 8 through 17) and IMO 2010 FTP Code, Annex 1, Part 2 and 5.

This Certificate is valid until 26th August, 2025

Issued at Busan, Korea on 6th August, 2020

This certificate is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "http://e-cert.krs.co.kr" by using the tracking No (ME20028803551) and certificate No.(NYK34047 -FG001).

KOREAN REGISTER

General Manager of
Marine & Ocean Equipment Team

Note : 1. This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.
2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.
3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.
4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended.