



NIPPON KAIJI KYOKAI

Certificate

Certificate No.
TA251412E(R)

OF

APPROVAL

Item	: A-60 class deck
Product name	: BIP F-A60S
Specifications	: See the drawings in Annex.
Applicant	: BIP Industries Co., Ltd. 1817, Jungang-daero, Geumjeong-gu, Busan, Korea
Manufacturer	: See Annex.
Testing standard	: 2010 FTP Code Annex 1 / Part 3
Test report	: See Annex.

THIS IS TO CERTIFY that the above type of products has been approved by Nippon Kaiji Kyokai with type approval No. 05FPA76DA, and that the products of the above type will be accepted for use onboard ships classed with the Society as complying with the relevant requirements of the Society's *Rules for the Survey and Construction of Steel Ships* and those of the *International Convention for the Safety of Life at Sea, 1974*, as amended, conditional upon the manufacturer having a quality control system audited by a competent authority to ensure continuous compliance with the type approval conditions.

This certificate is valid from 2 December 2025 until 1 December 2030.

Issued at Tokyo on 26 November 2025.

NIPPON KAIJI KYOKAI


M. Irisawa

General Manager

Material and Equipment Department

NOTE: The design, construction and way of installation are subject to the Annex(es). Any significant changes to the product without our approval will result in this certificate becoming null and void.

Annex to the Certificate No. TA251412E(R)



1. Manufacturer

BIP Industries Co., Ltd.

67, Baedungongdan-gil, Hoehwa-myeon, Goseong-gun, Gyeongsangnam-do, Korea

2. Test Report

Test laboratory : Korea Marine Equipment Research Institute

435, Haeyang-ro, Yeongdo-gu, Busan 49111, Republic of Korea

Report number : KOMERI-0402-17T2715-1

Date of issue : 20 November 2017