Certificate No: TYG00745-FP105

Type Approval Certificate



[Access Hatch]

Initial Approval 17th November, 2011

Manufacturer BIP Industries Co., Ltd.

67, Baedungongdan-gil, Hoehwa-myeon, Goseong-gun, Gyeongsangnam-do, Rep.

of Korea

Product Description Brand: BIP AH25

Grade: B-O Class

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.8, Ch.1 of the Rules for Classification of Steel Ships, IMO FTP Code Part 3 and Res.A.754(18).

This Certificate is valid until 16th November, 2026 Issued at Tongyeong, Korea on 27th October, 2021



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(ME21027552352) and certificate No.(TYG00745-FP105).



KOREAN REGISTER

General Manager of Tongyeong Branch Office

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.

Appendix 1 Certificate No : TYG00745-FP105

Product Description and/or Approval Condition

Date of Issue: 27th October, 2021

- 1. Product Descriptions
- 1) Access hatch (25 mm thick H) consists of 0.6 mm thick steel manufactured by Posco Korea.
- 2) The hatchs are fitted with push button lock with latch and a full length of piano hinge.
- 3) Max. hatch size : 590 mm x 590 mm (W x L) Min. hatch size : 290 mm x 290 mm (W x L)
- 4) The hatch frame is made of 1.2 mm thick steel plate and fastended to the ceiling panel by pop rivets and over haed screws $(\Phi 4 \times 16L)$
- 2. Approved Drawings : No. ACCESS HATCH-AH25-R0 (1/7 \sim 7/7)
- 3. Approval Conditions
- 1) This approval is granted on the basis of the test report no. 2010-0258 dated on June 15th, 2010 issued by Fire Insurers Laboratories of Korea (FILK).
- 2) The surface materials, if applied, shall have Type Approval Certificate by the Society.
- 3) In case where the panel is penetrated to incorporate light fixture and similar devices, arrangement shall be made to ensure that the fire resistance is not impaired.
- 4) The product or packing is to be marked with manufacturer name and type designation on a suitable position.
- 5) Any adhesives used in A or B Class divisions should be low flame spread.
- 6) Individual Product Certification is not required. < End of page >

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