

# Type Approval Certificate



[ Fire Retardant Surface Materials ]

**Initial Approval** 30 November 1989

**Manufacturer** BN STEELA Co., Ltd.

96, Noksansaneopbuk-ro 313beon-gil, Gangseo-gu, Busan, 46754, Korea

**Product Description** Brand : BIP PCM

Composition : Top Coat - 15  $\mu$ m W001, BN Chemical Co., Ltd.  
Primer - 5  $\mu$ m Cr-Free Primer, BN Chemical Co., Ltd.  
Steel sheet - 0.6 mm thick galvanized steel sheet

Intended for : Surface Materials for low flame-spread characteristics

\* Remark : Smoke and toxicity test were dispensed in accordance with IMO FTP Code Annex 2.2.

**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. 2 of the Rules for Classification, Steel Ships and IMO 2010 FTP Code Part 5.

This Certificate is valid until 29 November 2028

Issued at Gamcheon, Korea on 14 April 2023



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(ME23016412180) and certificate No.(GCH20963-FP005).



**KOREAN REGISTER**

*General Manager of  
Gamcheon 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.

## Product Description and/or Approval Condition

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Date of Issue : 14 April 2023

### 1. Approval Conditions

- 1) This approval is granted on the basis of test report no. A2014-0606 dated on Jun. 13th, 2014 from Fire Insurers Laboratories of Korea (FILK).
- 2) The product or packing is to be marked with manufacturer name and type designation on a suitable position.
- 3) Each product is to be supplied with its manual for installation, use and maintenance.
- 4) Individual Product Certification is not required.
- 5) Approval Certificate for Manufacturer (Cert. no. : GCH20963-PA001) is to be retained validly apart from this Approval.

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