

QS - CERTIFICATE OF ASSESSMENT - EC (MODULE D)

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2014/93/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:

That the Quality System for the products

with type designation(s) as specified in the Appendix to this Certificate

Issued to

BIP Industries Co., Ltd.
Yangsan-si Gyeongsangnam-do, Republic of Korea

is found to comply with the requirements applicable to it.

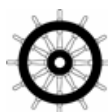
The quality has been assessed with respect to the procedure of conformity assessment described in Annex B, Module D in the directive.

This Certificate is valid until **2019-01-09**.

Issued at **Høvik** on **2016-02-22**

DNV GL local station:
Pusan

Approval Engineer:
Synnøve Bolstad Eri



Notified Body
No.: **0575**

for **DNV GL AS**

Vidar Dolonen
Head of Notified Body

Job Id: **344.1-004195-13**
Certificate No: **MEDD0000085**

APPENDIX

A.1/3.16 Fire Doors

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
BIP AP-25F ¹	MED-B-9098	2019-06-05	0575	164.136/EC0575/9098
BIP APL-25F ¹	MED-B-9039	2019-05-16	0575	164.136/EC0575/9039
BIP CAH-35: B-15 Class Access Hatch ¹	MEDB000009C	2020-10-06	0575	164.136/EC0575/MEDB000009C

A1/3.11a "A" Class divisions, fire integrity

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
BIP F-A60S ¹	MED-B-7189	2016-10-10	0575	164.105/EC0575/7189
BIP W-A60 Class Bulkhead ¹	MED-B-8701	2018-12-02	0575	164.105/EC0575/8701
BIP W-A60R A-60 Class Bulkhead ¹	MEDB00000S2	2021-02-16	0575	164.105/EC0575/MEDB00000S2
SELAFIX A60-DI (#140) ¹	MED-B-8034	2017-11-16	0575	164.108/EC0575/8034
SELAFIX A60-WI (#140) ¹	MED-B-7988	2017-11-16	0575	164.108/EC0575/7988
SELAFIX A60-WS (#140) ¹	MED-B-8033	2017-11-16	0575	164.108/EC0575/8033

A1/3.11b "B" Class divisions, fire integrity

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
"BIP C-162": B-15 Class Ceiling ¹	MED-B-9511	2019-11-25	0575	164.110/EC0575/9511
"BIP W-163": B-15 Class Bulkhead ¹	MED-B-9509	2019-11-25	0575	164.108/EC0575/9509
"BIP W-308S": B-15 Class Bulkhead ¹	MED-B-9510	2019-11-25	0575	164.108/EC0575/9510
BIP AH25: B-0 Class Access Hatch ¹	MEDB0000031	2020-07-30	0575	164.110/EC0575/MEDB0000031
BIP C-161 w/steel deck A-30 class continuous ceiling ¹	MEDB00000EA	2020-12-06	0575	164.110/EC0575/MEDB00000EA
BIP C-161: B-0 Class Continuous Ceiling ¹	MEDB000002Z	2020-06-03	0575	164.110/EC0575/MEDB000002Z
BIP C-162 w/lighting, speaker: B-15 Class ¹	MED-B-9727	2020-03-03	0575	164.110/EC0575/9727
BIP C-163 ¹	MED-B-6847	2016-05-16	0575	164.110/EC0575/6847
BIP C452 (B-0) ¹	MED-B-9209	2019-09-02	0575	164.108/EC0575/1838
BIP C-462: B-0 Class Ceiling ¹	MED-B-7194	2016-10-11	0575	164.110/EC0575/7194

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BIP C-511: B-0 Class Ceiling ¹	MED-B-8822	2019-02-18	0575	164.110/EC0575/8822
BIP C-512 continuous ceiling: B-0 Class ¹	MEDB000004Z	2019-12-11	0575	164.110/EC0575/MEDB000004Z
BIP C-513: B-15 Class Ceiling ¹	MED-B-9540	2019-12-11	0575	164.110/EC0575/9540
BIP C-514 continuous ceiling: B-15 Class ¹	MEDB0000051	2019-12-11	0575	164.110/EC0575/MEDB0000051
BIP C-521 ¹	MED-B-7188	2016-10-10	0575	164.108/EC0575/7188
BIP C-562 B-0 Class Continuous Ceiling ¹	MEDB00000RY	2021-02-16	0575	164.108/EC0575/MEDB00000RY
BIP C-563: B-15 Class Continuous Ceiling ¹	MEDB0000099	2020-06-03	0575	164.110/EC0575/MEDB0000099
BIP C-613: B-0 Class Continuous Ceiling ¹	MEDB0000030	2020-06-03	0575	164.110/EC0575/MEDB0000030
BIP C-615: B-15 Class Continuous Ceiling ¹	MEDB000009B	2020-06-03	0575	164.110/EC0575/MEDB000009B
BIP C-643 ¹	MED-B-9491	2019-12-08	0575	164.110/EC0575/9491
BIP C-645 ¹	MED-B-9490	2019-12-08	0575	164.110/EC0575/9490
BIP C-653 : B-0 Class Continuous Ceiling ¹	MEDB000009A	2020-10-12	0575	164.110/EC0575/MEDB000009A
BIP C-655 ¹	MED-B-8852	2019-03-13	0575	164.110/EC0575/8852
BIP C-655P ¹	MED-B-8655	2018-11-11	0575	164.108/EC0575/8655
BIP C-655P ¹	MED-B-8853	2019-03-13	0575	164.110/EC0575/8853
BIP CE-162 ¹	MED-B-6846	2016-05-16	0575	164.110/EC0575/6846
BIP D-163 ¹	MED-B-6840	2016-05-16	0575	164.108/EC0575/6840
BIP W-102: B-15 Class Bulkhead ¹	MEDB000002V	2020-06-03	0575	164.108/EC0575/MEDB000002V
BIP W-102S: B-15 Class Bulkhead ¹	MED-B-8318	2018-04-23	0575	164.108/EC0575/8318
BIP W-102SN ¹	MED-B-9485	2019-12-08	0575	164.108/EC0575/9485
BIP W-106S: B-15 Class Bulkhead ¹	MEDB000002W	2020-06-03	0575	164.108/EC0575/MEDB000002W
BIP W-106SE(6) ¹	MED-B-8319	2018-04-23	0575	164.108/EC0575/8319
BIP W-106SE: B-15 Class Bulkhead ¹	MED-B-6745	2016-07-19	0575	164.108/EC0575/6745
BIP W-151: B-15 Class Bulkhead ¹	MEDB00000AY	2020-06-03	0575	164.108/EC0575/MEDB00000AY
BIP W-151S B-0 Class Bulkhead ¹	MED-B-8699	2018-12-02	0575	164.108/EC0575/8699
BIP W-151S: B-15 Class Bulkhead ¹	MEDB000002U	2020-06-03	0575	164.108/EC0575/MEDB000002U
BIP W-151SD ¹	MED-B-6958	2016-05-16	0575	164.108/EC0575/6958
BIP W-161: B-0 Class Bulkhead ¹	MEDB000002Y	2020-06-03	0575	164.108/EC0575/MEDB000002Y
BIP W-162 ¹	MED-B-9088	2019-06-05	0575	164.108/EC0575/9088
BIP W-302 ¹	MED-B-7190	2016-10-10	0575	164.108/EC0575/7190
BIP W-302/W-302E B-15 Class Bulkhead ¹	MED-B-7111	2016-09-08	0575	164.108/EC0575/7111
BIP W-302S: B-15 Class Bulkhead ¹	MED-B-7284	2016-11-04	0575	164.108/EC0575/7284
BIP W-302SE ¹	MED-B-9486	2019-12-08	0575	164.108/EC0575/9486
BIP W-308: B-15 Class Bulkhead ¹	MED-B-7281	2016-11-04	0575	164.108/EC0575/7281

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BIP W-308E ¹	MED-B-8656	2018-11-11	0575	164.108/EC0575/8656
BIP W-351 / B-15 Class Bulkhead ¹	MED-B-9542	2019-12-11	0575	164.108/EC0575/9542
BIP W-351 B-0 Class Bulkhead ¹	MED-B-8700	2018-12-02	0575	164.108/EC0575/8700
BIP W-351D ¹	MED-B-9487	2019-12-08	0575	164.108/EC0575/9487
BIP W-351N ¹	MED-B-9488	2019-12-08	0575	164.108/EC0575/9488
BIP W-358 ¹	MED-B-6842	2016-05-16	0575	164.108/EC0575/6842
BIP W-358N ¹	MED-B-9489	2019-12-08	0575	164.108/EC0575/9489
BIP WA-402 S / B-15 Class Bulkhead ¹	MED-B-9513	2019-11-25	0575	164.108/EC0575/9513
BIP WA-451S, BIP W- 451S / B-0 Class Bulkhead ¹	MEDB000000K Rev.1	2019-11-25	0575	164.108/EC0575/MEDB000000K Rev. 1
BIP WA-E80S (B-15) ¹	MED-B-9606	2020-01-13	0575	164.108/EC0575/9606
BIP WE-106SE ¹	MED-B-6843	2016-05-16	0575	164.108/EC0575/6843
BIP WE-162 ¹	MED-B-6844	2016-05-16	0575	164.108/EC0575/6844
BIP WE-163 ¹	MED-B-6845	2016-05-16	0575	164.108/EC0575/6845
BIP WE-202S: B-15 Class Bulkhead ¹	MED-B-7280	2016-11-04	0575	164.108/EC0575/7280
BIP W-E80S: B-15 Class Bulkhead ¹	MED-B-8317	2018-04-23	0575	164.108/EC0575/8317
BIP WU302/WU302E: B-15 Class Bulkhead ¹	MED-B-7286	2016-11-04	0575	164.108/EC0575/7286
BIP WU302S: B-15 Class Bulkhead ¹	MED-B-7283	2016-11-04	0575	164.108/EC0575/7283
BIP WU351: B-0 Class Bulkhead ¹	MED-B-7285	2016-11-04	0575	164.108/EC0575/7285
BIP-C-162 w/CEILING PULLMAN BED ¹	MEDB0000014	2020-06-30	0575	164.110/EC0575/MEDB0000014
BIP-G162-B15 ¹	MED-B-9086	2019-07-30	0575	164.108/EC0575/9086

**A1/3.18a Surface materials and floor coverings with low flame-spread characteristics:
decorative veneers**

Type designation	EC Type- Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Non-woven fabric ¹	MED-B-8823	2019-02-18	0575	164.112/EC0575/8823

Places of production

1.BIP Industries Co., Ltd., 28
 Sonam 3-gil, Yangsan-si, Republic of Korea