



Certificate of Approval

Authorizing a Service Supplier engaged in maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear

No. PSN0/DSH/20211012070006

Issued within the scope of the Bureau Veritas Marine & Offshore General Conditions
Délivrée dans le cadre des Conditions Générales de la Marine & Offshore du Bureau Veritas

Company: **KOSCO CO., LTD.**

Company address*: #535, Taejong-ro
Youngdo-gu
49012 Busan
KOREA (REPUBLIC OF)

Scope of the approval:

Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear as per the list included in the attached Schedule of Approval

This is to certify that:

The undersigned Surveyor of the Society, acting within the Bureau Veritas Marine & Offshore General Conditions, has performed, at the Company's request, an assessment of the facilities, organisational structure and procedures of the said Service Supplier, in compliance with the relevant requirements of the Society Rule Note NR 533 and of IMO Resolution MSC.402(96).

The facilities, organisational structure and procedures were found satisfactory for the servicing of the equipment described in the attached Schedule of Approval.

The Certificate is valid until*: 19 June 2025

Completion date of the assessment on which this certificate based: 20 June 2022

At: Busan, KOREA on 20 June 2022

Bureau Veritas Surveyor's signature :

**BUREAU VERITAS
MARINE & OFFSHORE**

Bong-seok, KANG

By Order of the Secretary

* Refer to the appendix for the list of subsidiaries covered by this certificate

** Not later than 3 years after the date of evaluation

The latest published Rules of the Bureau Veritas Marine & Offshore Division and the General Conditions therein are applicable.

La dernière édition des Règlements de la Division Marine & Offshore du Bureau Veritas ainsi que les conditions Générales qui y figurent sont applicables

Any person not a party to the contract pursuant to which this certificate is delivered may not assert a claim against Bureau Veritas for any liability arising out of errors or omissions which may be contained in said certificate, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in the establishment or issuance of this certificate, and in connection with any activities for which it may provide.

Toute personne qui n'est pas partie au contrat aux termes duquel ce document est délivré ne pourra engager la responsabilité du Bureau Veritas pour les inexactitudes ou omissions qui pourraient y être relevées ainsi que pour les erreurs de jugement, fautes ou négligences commises par le personnel de la Société ou par ses agents dans l'établissement de ce document et dans l'exécution des interventions qu'il comporte.

SCHEDULE OF THE APPROVAL

1-List of equipment : Makes and Types/Models

Equipment	Make	Type/Model	Manufacturer's Licence/Recognition N° (if applicable)
Lifeboats & Rescue Boats, Launching Appliances & Release Gear	Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, S, E670, BD- FF55, 55A, 55R, FF80, 80A, 80R, 80B, BW-H(L/R)31, 50, 63, 7R;L(L/R)75, 125;SC14;21, BG-3, 3L, BG-7; BH-HOOK3, HOOK5, FS5	BH02605
Lifeboats & Rescue Boats, Launching Appliances	DSB ENGINEERING CO., LTD.	DSB50F/C, DSB58F/C, DSB60F/C, DSB75F/C, DSB85F/C, DSB95F/C, DSB150F/C, DSB860DL, DSB85DL, DSB138DL, DSB205DL, DSB150DYL, DSB49FF/FC, DSB59FF/FC, DSB75FF/FC, DSB70DF, DSB85DF, DSB40R, DSB60RA/RB, DSB23DR, DSB30ARH, DSB18.27DR	-
Launching Appliances	ARIM ENG.& MACHINERY CO.	ARPV series, ARLD series	ARDC-2010102K-01
Launching Appliances	ORIENTAL INSPECTION & SERVICE CO., LTD.	HGD, HGK, SHS, RTD, DHA, DMA series, BWE, SWE, WL series, FD, WL series, RD, RDW series	OPCO-201009
Launching Appliances	SEKIGAHARA SEISAKUSHO LTD.	SH, SFB, SHS, STS, SSS, SFS, SFA, SFC, SFD, SJS, SJR	H-SE-1051
Launching Appliances	DONG WOO MACHINERY & ENGINEERING CO., LTD.	DWS, LRDS, RBDS series	DONG-22-020
Launching Appliances	SANGSANGIN INDUSTRY CO., LTD.	DHG-57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-61-DM, DLRD, DRLD, DSAD, PV combined, DCHH, DPR, DNR, DRRB, DSAC, FF, HDF	SSI21-CT-0002
Lifeboats & Rescue Boats, Launching Appliances & Release Gear	CSSC Luzhou Zhenjiang Marine Co.,Ltd.	YH, HK, FH, SAF, HDCL, LA, PL, LFR series, LE, HE, RE, SRH, GL, TG, HT series	ZJ00080
Lifeboats & Rescue Boats	NARWHAL	SV-400, SV-420, SV-480, SV-750, FRB-700	-
Lifeboats & Rescue Boats, Launching Appliances & Release Gear	JIANGYIN WOLONG F.R.P BOAT CO., LTD.	JY50C/F, JY50CA/FA, JY57C/F, JY60C/E/F, JY65C/F, JY70C/F, JY80C/F, JY80CA/FA, JY85C/F, JY85CA/FA, JY85CB/FB, JY93C/F, JY102/F, JY117C/F,	-

		JY49CF/FF, JY59CF/FF, JY67CF/FF, JY85CF/FF, JY109CF/FF, JY40KR, JY42KR, JY45DR, JY45KR, JY50R, JY54KR, JY60KR, JY65KR, JY75KR, JY85KR, JY70P, JY80P, JY85P, JY45KR, JY55K, JY65K, JY70K, JY75K, JY80K, JY85K, JY-LE65, JY-LE85, JY-LE100, JY-LE150, JY- FH55, JY-FH70, JY-FH90, JY-FH155, JY-PL70, JY- PL110, JY-PL150, JY- PL185, JY-PL215, JY- SAF21, JY-SAF23, JY- SA23S, JY-SA37S, JY- SR33S, JY-SAF33, JY- HSR23/16, JY-HSR33/23, JY-FCR2066, JY-FCR2305, JY-PLR21, JY-LFR27, JY- LRHE30, JY-LRHE70, JY- LFR35, JY-SAP14, JY- SAP30, JY-HE70, JY-HE95, JY-HE120, JY-HE155, JY- TBD 120, JY-TBD 215, JY- TBD35, JY-GYE70, JY- GYE120, JY-GYE185, JY- GL70, JY-GL95, JY-GL120, JY-GL185, JY-SAP14, JY- D23Z, JY-D23/16Z, JY- SAFC23, JY-D33/23Z, JY- SAF33, JY-LRHE30, JY- PLR21, JY-LFR27, JY- LRHE70, JY-D50S/Z, JY- D70S/Z, JY-D85S/Z, JY- D110S/Z, JY-DW125S, JY- DP110S/Z, JY-DP150/Z, JY- DP185, JY-DP215, HK40, HK40A, HK50B, HK50A, FHK70, HK70, HK115, LB60MR, LB80MR, LB120MR, FHK80, FHK90, LB35MRS, LB70MRS	
Launching Appliances	SHEYANG SAIFUTE MARINE AUXILIARY MACHINERY PLANT JIANGSU	SFT-AFR25, SFT-14KN	SFTPX20201118/1
Release Gear	WUXI XINGSHENG	15KN, 21KN, 25KN, 35KN	XS2101
Lifeboats & Rescue Boats & Release Gear	WUXI WENJIAO G.F.R.P FACTORY	WJB50F, WJB50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ59FF, WJ59FC, WJ67FF, WJ67FC, WJ40R, WJ45KR, WJ45D3, WJ45D, WJ55D, WJ60RA, WJ60RB, WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85	WJ2021010601
Lifeboats & Rescue Boats & Release Gear	WUXI HAI HONG BOAT MAKING CO., LTD.	HH70C, HH70T, HH85CS, HH85TS, HH65CS, HH65TS, HH59FC, HH59FF, HH76FC, HH76FF, GJ4.5B, GJ4.5B1, GJ618A, GJ618B, HH76, HH43, HH30, HH20	HH210129

Launching Appliances	A-TECH	ELEC' / HYD' TYPE	-
Lifeboats & Rescue Boats	NISHI-F CO., LTD.	G-series, ML-series, F-series	H-NF-1051
Launching Appliances	IKNOW MACHINERY CO., LTD.	Series of Davit : H, T, TC / Winch : EB, TC, OAP	H-IK-1051
Release Gear	WUXI MINGZI MACHINERY MANUFACTURING CO.,LTD	HK40, WHK40, WHK65, 15KN, 21-25KN, 31-37KN	WXMZ-20210409
Lifeboats & Rescue Boats	PESBO	BSC-30M, BSC-40M, BSC-50M, BSC-65M, BS-25M, BS-30M, BS-40M, BS-50M, BS-65M, BS-99M, BS-150M, BSL-20M, BSL-30M, BSL-40M, BR-500, BR-650, BS-TD-150M	-
Launching Appliances	SHIN MYUNG TECH CO.,LTD.	SM-LRD, SMRB&PVH, SMRB&LR, SMRBD-LSW, SMLRD-LSW	-
Lifeboats & Rescue Boats, Launching Appliances & Release Gear	JIANGSU JIAOYAN MARINE EQUIPMENT	JY-FN-4.9, JY-FF-4.9, JY-FN-5.8, JY-FF-5.8, GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ5.25, GJ6.0B-1, JY-QFP, N-5.0, JY-QFP, N-5.25, JY-QFP, N-6.0A, JX AND XJN SERIES, JYL52, JYL55, JYL68, JYL85, JYL105	JSJY2103-09
Launching Appliances	SEKWANG CO., LTD.	SK-EHRLD-6P, 16P, 17P, 18P	SKMM-20210326
Lifeboats & Rescue Boats, Launching Appliances & Release Gear	Zhejiang Hengxin Ship Equipment CO.,LTD	BCC, BCF, BCFC, BCFF, GJ, FRH, RH, FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN, DZB, D, DW	20211117035

2- Certified Quality System in accordance with ISO 9000 series: ☒ Yes ☐ No

3- List of subsidiaries covered by this certificate

N/A.

4- Condition for the validity of the certificate of approval

The certification is valid insofar as the inspection duties are actually assumed by personnel of the Supplier who has been assessed by the Society.

The Society reserves the right to invalidate this certificate of approval in case :

- Where the service was improperly carried out or the results were improperly reported .
- Where a Surveyor finds deficiencies in the approval service operating system of the supplier and appropriate corrective action is not taken.
- Where alterations have been made to the Company's Quality System relevant to the service supplier certificates , without written notification to the Society.
- Where the periodic audit, if requested, has not been carried out.
- Where wilful acts or omissions are ascertained.
- Where any deliberate misrepresentation has been made by the Service Supplier.

5- Other conditions

The present certificate does not apply to personnel(s) engaged in survey, maintenance and test of Lifeboats & Rescue Boats, Launching Appliances & Release Gear.

6- Endorsement where an intermediate audit has been performed

Signed:

(Surveyor to BUREAU VERITAS MARINE & OFFSHORE)

Place:

Date:

For information only