

APPROVAL OF SERVICE SUPPLIERS

Certificate no.:
AOSS0000AUU
Revision no.:
7

This is to certify that

DMI SNT Co., Ltd.

Ulsan, Korea, Republic of

is granted acceptance for

Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear , in accordance with Class Programme DNV-CP-0484 and IACS UR Z17 Annex 1 [13].

This service supplier certificate will be accepted for use with all rule sets published by DNV.
See the following page(s) for details regarding application.

This Certificate is valid from **2025-02-27** to (inclusive) **2028-02-26**.

This Certificate is issued on **2025-02-12**.



for **DNV**

This document has been digitally signed and will
therefore not have handwritten signatures

Park, Jung Min

This Certificate may be withdrawn if:

1. The service provided has been improperly carried out or the results improperly reported.
2. The surveyor has found any deficiencies in the accepted operating systems of the service supplier.
3. The firm has failed to inform of any major changes having effect on the quality of the service rendered.
4. The conditions listed in the certificate are changed and/or are not fulfilled.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Application:

The service supplier is approved for maintenance, thorough examination, operational testing, overhaul and repair of the following equipment under IMO res.MSC.402(96):

MAKE	MODEL
Lifeboats	
HLB Co., Ltd (ex, Hyundai lifeboat Co., Ltd and Hyundai precision Co., Ltd)	Series of HD, HT, HDL, HLB, HDF, HDFL, HDFN
HOEI SENPAKU Co., Ltd	HS520, HS520F, HF650, HF650F, SO, SM, FO, FM
JMU - Japan Marine United Corp. (ex, IHI Craft, IHI Amtec, IHI Marine United)	Series of GF, GT, GTR, GTC, S, G, MU-FN, MU-FF, JY series of Jiangsu Jiaoyan with JMU name plate with JG ship inspection approval certificate
JIANGSU JIAOYAN Marine Equipment Co., Ltd (ex. Jiangyin Xinjiang F.R.P Co., Ltd)	JY-FN-4.9 / JY-FF-4.9 / JY-FN-5.8 / JY-FF-5.8 / JYM-FN-6.65 / JYM-FF-6.65 / JY-FN-6.8 / JY-FF-6.8 / JY-FN-7.5 / JY-FF-7.5 / JY-FN-8.5 / JY-FF-8.5 / JY-FN/FF-9.5 JY-QFP/N-5.0 / JY-QFP/N-5.25 / JY-QFN-5.6 / GTR57JYC/F / JY-QFP/N-6.0A / JY-QFP/N-6.50 / JY-QFP/N-7.0 / JY-QFP/N-7.5 / JY-QFP/N-7.50A / JY-QFP/N-8.00 / JY-QFP/N-8.50 / JY-QFP/N-8.50X / JY-QFP/N-9.35 / JY-QFP/N-10.90A
NISHI-F (ex, Nishi-Nippon and Ishihara Dockyard)	G, ML, F series
QINGDAO BEIHAI Shipbuilding Co., Ltd	BH-5, 6, 7, 8, 9, 10 series, BH-E series BH-F series
SHIGI Shipbuilding Co., Ltd	SZ, FEL, VOX, GARS, OPEN type
DSB Engineering Co., Ltd	DSB50F/C, DSB58F/C, DSB60F/C, DSB75F/C, DSB85F/C, DSB95F/C, DSB150F/C, DSB49FF/FC, DSB59FF/FC, DSB75FF/FC
Wuxi Wenjiao G.F.R.P Factory	WJB50F, WJB50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ75C WJ59FF, WJ59FC, WJ67FF, WJ67FC WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85
Rescue Boats	
HLB Co., Ltd (ex, Hyundai lifeboat Co., Ltd and Hyundai precision Co., Ltd)	HDR, HDRF
JMU - Japan Marine United Corp. (ex, IHI Craft, IHI Amtec, IHI Marine United)	Series of MU-GJ
QINGDAO BEIHAI Shipbuilding Co., Ltd	BH-R series, BH-HR series
SHIGI Shipbuilding Co., Ltd	SZ, VOX
DSB Engineering Co., Ltd	DSB40R, DSB60RA/RB
JIANGSU JIAOYAN Marine Equipment Co., Ltd (ex. Jiangyin Xinjiang F.R.P Co., Ltd)	GJ4.2 / GJ4.25 / GJ4.5 / GJ5.0 / GJ5.25 / GJ6.0B-1 / GJ6.10 / GJ7.50 / GJ8.0Q-2 / GJ8.5Q-2
Wuxi Wenjiao G.F.R.P Factory	WJ40R, WJ45KR, WJ45D3, WJ45D, WJJZ45, WJ55D, WJ60RA, WJ60RB
Davit(Launching Appliances)	
ARIM Machinery & Eng. Co.	ARPV series, ARLD series, LRBD series, - Rescue boat & Liferaft launching appliance : ARPV/ RVD-2109 CSN/SK Series, ARPV/RVD-1875 QHS Series, ARPV/RVD-2260 Jinse Series, ARPV/RLD-2260 JS/SH Series, ARPV/RVD-2108 SK-H Series, MS06/ 07 Series, LRBD-20 SH Series, ARBD-0512 Series, ARPV/RBD-0971 Series, ARPV/RVD-2190 Series, - Liferaft launching appliance : ARLD-20P SK-H Series, ARPV/LD-2050

	SK-H Series, ARPV/LRD-2050 Series, - Lifeboat launching appliance : AHC-18P ELBW-50
BADA Heavy Ind. Co., Ltd (ex, Daeryuck Machinery Co., Ltd)	Series of DRM, DRBD, BDH, BDTD, BDHP, BDTW, BDRW, BDM, BFOD, FF, HDFL, HDF, BDF, BDFD, BDR, BDH, BDA, BDFA, BDL, BDR, BLR & BHI
IKNOW Machinery Co., Ltd (ex, Tsuji Heavy Ind.)	H, T, TC
JMU - Japan Marine United Corp. (ex, IHI Craft, IHI Amtec, IHI Marine United)	Series of MUL, MUF Series of MUR
JIANGSU JIAOYAN Marine Equipment Co., Ltd (ex. Jiangyin Xinjiang F.R.P Co., Ltd)	JYL52 / JYL55 / JYL65 / JYL68 / JYL85 / JYL105 / JYL135 JYF55 / JYF75 / JYF75-A / JYF75-B / JYF90 JYP65 / JYP85 / JYP105 / JYP135 JYR21 / JYR21S-A / JYRC21 / JYRCA21 / JYR14 / JYRH14 / JYRH21 / JYR26 / JYR30 / JYR23
ORIENTAL Precision & Engineering Co., Ltd	HGD, HGK, SHS, RTD, DHA, DMA series FD, WL series RD, RDW, HPC series
QINGDAO BEIHAI Shipbuilding Co., Ltd	BD-PV series, BD-AR series BD-PL series BD-SA series, BD-SH series, FA36, RBD966 BD-FF series
SANGSANGIN Industry Co., Ltd (ex, Dongnam Marine Crane & Dongnam Enterprise)	HINGED GRAVITY TYPE (DHG-57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-61-DM, DHGD-11-E2E7), SINGLE ARM TYPE (DLRD, DRLD, DSAD, PV combined, DCHH, DPR, DNR, DRBD, DSAC, BSNKJ), FREEFALL TYPE (FF, HDF), DSAM11-E2M0
SEKIGAHARA SEISAKUSHO Co., Ltd	SH, SFB, SHS, STS, SSS, SFS, SFA, SFC, SFD, SJS, SJR
Sekwang Co., Ltd (ex, Sekwang Marine Machinery Co., Ltd)	Hinged Gravity, Single Arm, Slewing, Provision Crane Combined, SK-EHRLD series, SKH series, SK series
SHINMYUNG Tech Co., Ltd	SM-LRD, SMRB&PVH, SMRB&LR, SMRBD-LSW, SMLRD-LSW, SMRB&LR-NLSW
DSB Engineering Co., Ltd	DSB60DL, DSB85DL, DSB138DL, DSB205DL, DSB150DYL DSB70DF, DSB85DF DSB23DR, DSB30ARH, DSB18/27DR
Wuxi Dongwu Marine Equipment Co., Ltd.	18kN, 25kN, 40kN, 50kN, 60kN, 60kN(60L), 85kN, 110kNB, T2.5, Sk50 25kN, 30kN F55, F70, NPT100F 21kN (Manual, Electrical, Electrical/Hydraulic), 25kN (Electrical/Hydraulic), 35kN (Electrical/Hydraulic), DWC210 A30, H35
Kyoritsu Kikai Co., Ltd.	Series of LAF Series of DBZ
Winches	
BADA Heavy Ind. Co., Ltd (ex, Daeryuck Machinery Co., Ltd)	Series of DRM, DRBW, HLDF, BAW, BDF, BDFD, HDFL, HDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR & FHW
IKNOW Machinery Co., Ltd	EB, TC, OAP

JIANGSU JIAOYAN Marine Equipment Co., Ltd (ex. Jiangyin Xinjiang F.R.P Co., Ltd)	FW45 / JYW42 / JYW50 / JYW70 / JYW100 / JYWP70 / JYWP100 / JYWP135 / JYW35 / JYRZ21
ORIENTAL Precision & Engineering Co., Ltd	BWE, SWE, WL Series FD, WL Series RD, RDW, HPC Series
QINGDAO BEIHAI Shipbuilding Co., Ltd	BW-H(L/R) series; L(L/R) series; SC series; YSB/INI/BJM hydraulic winch series
Wuxi Dongwu Marine Equipment Co., Ltd.	DS*ZY25, DS*ZY40, D50S, DS*ZY63, D63S, 80kN (life), DZY, Z21, DZ*ZY25, DZ*ZY40, D50Z, DZ*ZY63, D63Z, 80KN (rescue)
JMU - Japan Marine United Corp. (ex, IHI Craft, IHI Amtec, IHI Marine United)	Series of MUW
Release Gears	
HLB Co., Ltd (ex, Hyundai lifeboat Co., Ltd and Hyundai precision Co., Ltd)	Series of THP, Talon & Talon II
BADA Heavy Ind. Co., Ltd (ex, Daeryuck Machinery Co., Ltd)	Series of BDR, BHA & BHR
JIANGSU JIAOYAN Marine Equipment Co., Ltd (ex. Jiangyin Xinjiang F.R.P Co., Ltd)	JX and JXN Series
QINGDAO BEIHAI Shipbuilding Co., Ltd	BG-3/3R/3L/7/10; BH-HOOK3/5, FS5/7/10/13 BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F BG-2R ; Wuxi Xingsheng series, Jimo Changsheng series, Products of Hatecke, Wuxi Mingzi
T-ISS B.V	T-ISS PX-01 (Wuxi Mingzi 31-37KN), T-ISS PX-02 (Wuxi Mingzi 21-25KN), T-ISS PX-03 (Wuxi Mingzi 15KN)
Wuxi Wenjiao G.F.R.P Factory	WJHK40, WJ30HK, WJHK55, WJ63HKC, WJ67HK, WJ40
JMU - Japan Marine United Corp. (ex, IHI Craft, IHI Amtec, IHI Marine United)	Release hook of Ned Deck Marine & Wuxi Xingsheng Gear Case Factory

Remarks:

Approved according to MSC.402(96)/Corr.1 and IACS UR Z17, rev.14.

The Service Supplier is responsible for providing information on which equipment (make and model) is qualified for conducting service on.