

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/JYS/20220222060331

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:

DMI SNT CO., LTD.

Company address*:

#63, Saneop-ro 382beon-gil Nam-gu Ulsan 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**: 24 February 2025

Completion date of the assessment on which this certificate based: 24 February 2022

At: Ulsan, Korea on 25 February 2022

BUREAU VERITAS MARINE & OFFSHORE

Bong-Seok KANG

Bureau Veritas Surveyor's signature:

* 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 délivre ne pourra engager la responsabilité du Bureau Veritas pour les inexactitudes on 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)
Life boats and Release gear	HLB Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	
	HOEI SENPAKU Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	
	JMU - Japan Marine United Corp.	See attached "Approved Manufacturer list, dated on 08/02/2022"	
	Jiangsu Jiaoyan Marine Equipment Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	
	NISHI-F	See attached "Approved Manufacturer list, dated on 08/02/2022"	
	QINGDAO BEIHAI Shipbuilding Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	
	SHIGI Shipbuilding Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	
	DSB Engineering Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	
	T-ISS B.V.	See attached "Approved Manufacturer list, dated on 08/02/2022"	
13	Wuxi Wenjiao G.F.R.P Factory	See attached "Approved Manufacturer list, dated on 08/02/2022"	
Launching Appliances (Davit / Winch)	ARIM Machinery & Eng. Co.	See attached "Approved Manufacturer list, dated on 08/02/2022"	
	BADA Heavy Ind.	See attached "Approved Manufacturer list, dated on 08/02/2022"	
,,	DSB Engineering Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	
	Jiangsu Jiaoyan Marine Equipment Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	
	Kyoritsu Kikai Co., Ltd.	See attached "Approved Manufacturer list, dated on 08/02/2022"	
	ORIENTAL Precision & Engineering Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	
	QINGDAO BEIHAI Shipbuilding Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	

SANGSANGIN Industry Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	
SEKIGAHARA SEISAKUSHO Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	
SHINMYUNG Tech Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	
Sekwang Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	
Wuxi Dongwu Marine Equipment Co., Ltd	See attached "Approved Manufacturer list, dated on 08/02/2022"	
JMU - Japan Marine United Corp.	See attached "Approved Manufacturer list, dated on 08/02/2022"	

- Certified Quality Syste	n in accordance witl	a ISO 9000 series:	Yes [No
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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

N/A

6- Endorsement where an intermediate audit has been performed

Signed: (Surveyor to BUREAU VERITAS MARINE & OFFSHORE)
Place:
Date:



Approved Manufacturer List

				08-Feb-2022	DMI SNT CO., LTD
ο.	Maker	Equip.	Type / Series	Approved by	Remarks
1	ARIM Machinery & Eng. Co.	RB, LR Davil	ARPV/RVD, ARPV/RLD, LRBD, ARLD, ARPV/LD	ARIM Machinery	
2	HLB Co., Ltd (ex. Hyundai Lifeboat Co., Ltd and Hyundai Precision Co., Ltd)	LB, RB	Series of HD, HT, HDL, HLB; HDF, HDFL, HDFN; HDR & HDFR	HLB Co., Ltd	
	11	RG	Series of THP, Talon & Talon II		
3	BADA Heavy Ind	Davit	Hinged Gravity, Series of DRM, BDH, BDTD, BDHP, BDTW, BDRW, BDM and BFOD, HDFL, HDF, BDF; BDR, BDH, BDA, BDFA, BDL, BDR, BLR & BHI	Bada Heavy Ind. Co., Ltd	
	(ex. Daeryuck	Winch	Series of DRM, DRBW, BAW, BDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR & FHW		
_	Machinery Co., Ltd)	RG	Series of BDR, BHA & BHR		
4	DSB Engineering Co., Ltd	LB(Gravity)	DSB50F/C, DSB58F/C, DSB60F/C, DSB75F/C, DSB85F/C, DSB95F/C, DSB150F/C	DSB Engineering	
		Davit(Gravity)	DSB60DL, DSB85DL, DSB138DL, DSB205DL		
		Davit(Hydraulic)	DSB150DYL		
		FF LB	DSB49FF/FC, DSB59FF/FC, DSB75FF/FC	1	
		FF Davit	DSB70DF, DSB85DF		
	8	RB Davit	DSB40R, DSB60RA/RB DSB23DR, DSB30ARH, DSB18/27DR		
-		RB Davit	DSB23DR, DSB30ARH, DSB16/27DR	HOEI SENPAKU Co.,	
	HOEI SENPAKU Co., Ltd	LB, RB, RG	HS520, HS520F, HS650, HS650F, SO. SM, FO, FM	Ltd	
	IKNOW Machinery Co.	Davit	н, т, тс	IKNOW Machinery	
	(ex. Tsuji Heavy Ind.)	Winch	EB. TC. OAP		
7 Uni Cra	JMU - Japan Marine United Corp. (ex. IHI Craft, IHI Amtec, IHI Marine United)	LB	GF80B / GF80C / GF80E / GF80F / GF80G / GF80H. GTR57(C,F) / GTR57JY(C,F) / GTC60C / GTC60C, GTC76(C,F) / GTC75(C,F) / GT65F / GT70F / GT75F. Others (JY series of Jiangsu Jiaovan with JMU nameplate with JG shop inspection approval certificate)	JMU (Japan Marine United)	
		FFLB	MU-FN-5.8J, MU-FF-5.8J, MU-FN-6.8J, MU-FF-6.8J		
		OPEN LB	S65A / S73A / S75A / 80A / G73B / G73C / G75A / G80A		
		LBD	MUL52 (WNCH:MUW42R/MUW42L)		
		FF LBD	MUF55J, MUF75J	1	
		RB	MU-GJ4.5J		
_		RBD	MUR21J		
8 E	Jiangsu Jiaoyan Marine Equipment Co., Ltd (ex. Jiangyin Xinjiang F.R.P Co., Ltd)	FF LB	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	Jiangsu Jiaoyan Marine Equipment Co., Ltd	
		RB	GJ4.2 / GJ4.25 / GJ4.5 / GJ5.0 / GJ5.25 / GJ6.0B-1 / GJ6.10 / GJ7.50 /GJ8.0Q-2/GJ8.5Q-2		
		LB (Gravity)	JY-QFP/N-5.0 / JY-QFP/N-5.25 / GTR57JYC/F / JY- QFP/N-6.0A, JY-QFN-5.6 / 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		
		Release Gear	JX and JXN Series		
		Davit (Gravity)	JYL52 / JYL55 / JYL68 / JYL85 / JYL105 / JYL135	-	
		FF Davit	JYF55 / JYF75 / JYF75-B / JYF90	-	
		Davit (Platform)	JYP65 / JYP85 / JYP105 / JYP135	-	
		RB/LR Davit	JYR21 / JYR21S-A / JYRC21 / JYR23 / JYR14 / JYRH14 / JYRH21		
		Winch	FW45 / JYW42 / JYW50 / JYW70 / JYW100 / JYWP70 / JYWP100 / JYWP135 / JYW35 / JYRZ21		JUNGAS MARINE
,	Kyoritsu Kikai Co., Ltd.	FF LB	Series of LAF	Kyoritsu Kikai Co., Ltd.	
_	N (10) II E	RB/LR Davit	Series of DBZ	10000 =	
0	NISHI-F (ex. Nishi-Nippon and Ishihara Dockyard)	LB, RB	G, ML, F SERIES	NISHI-F	Z BUHEAU VERTIAS
1	ORIENTAL Precision &	LB Davit	HGD, HGK, SHS, RTD, DHA, DMA	Oriental	MAL REGI
,			BWE, SWE, WL	Precision	X infile

Approved Manufacturer List

				08-Feb-2022	DMI SNT CO., LTD
No.	Maker	Equip	Type / Series	Approved by	Remarks
		FF Davit, Winch RB Davit, Winch	FD, WL RD, RDW, HPC series		
12	QINGDAO BEIHAI	LB	BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A,		
12	Shipbuilding Co., Ltd	-	7B, 8	QINGDAO BEIHAI	
		FFLB	BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900/A		
		RB	BH-R4, R4S, R4SA, R5S (HR6, HR7 설제)		
		LBD	BD-PV50, PV60, PV60S, PV85, PV125 (AR125, AR 160S 삭제)		
		FFLBD	BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67/85		15.
		RBD, LRD	BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23		
		LB Winch	BW-H(L/R)31, 50, 63, 75 ; L(L/R) 75, 125 ; SC14 ; 21 ; 30		
		Release Gear (LB)	BG-3, 3R, 3L, BG-7; BH-HOOK3, HOOK5, FS5, FS7		
		Release Gear (FFLB)	BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F		
		Release Gear (RB & LR)	BG-2R; Wuxi Xingsheng 15, 21, 23, 25, 35KN Hook		
	SANGSANGIN Industry Co., Ltd (ex. Dongnam Marine Crane & Dongnam	LB Davit, Winch	HINGED GRAVITY TYPE (DHG-57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, DHG-73-FM, HGW-61-DM, DHGD-11-E2E7), SINGLE ARM TYPE (DLRD, DRLD, DSAD, PV combined, DCHH, DPR, DNR, DRBD, DSAC), FREEFALL TYPE (FF, HDF)	SANGSANGIN Industry	ři.
	Enterprise)				
	SEKIGAHARA SEISAKUSHO Co., Ltd	Davit	SH, SFB, SHS, STS, SSS, SFS, SFA, SFC, SFD. SJS, SJR	SEKIGAHARA Seisakusho	
	SHIGI Shipbuilding Co., Ltd	LB, RB, R/gear	SZ, FEL, VOX, GARS, OPEN type and Release Gear	SHIGI Shipbuilding	
	SHINMYUNG Tech Co., Lid	RB, LR Davit	SM-LRD, SMRB&PVH, SMRB&LR, SMRBD-LSW, SMLRD-LSW, SMRB&LR-NLSW	SHINMYUNG Tech.	
17	Sekwang Co., Ltd (ex. Sekwang Marine Machinery Co., Ltd)	Davit	Hinged Gravity, Single Arm, Slewing, Provision Crane Combined, SK-EHRLD series, SKH series, SK series	Sekwang Co., Ltd	
	T-ISS B.V.	Release Gear	T-ISS PX-01 (Wuxi Mingzi 31-37KN), T-ISS PX-02 (Wuxi Mingzi 21-25KN), T-ISS PX-03 (Wuxi Mingzi 15KN)	T-ISS B.V.	
19 1.	Wuxi Dongwu Marine Equipment Co., Ltd	Davit (Gravity)	18kN / 25kN / 40kN / 50kN / 60kN / 60kN(60L) / 85kN / 110kN / T2.5 / Sk50	Wuxi Dongwu Marine	
		Davit (Gravity, Sliding)	25kN / 30kN		
			F55 / F70 / NPT100F		
		RB/LR Davit	21kN(Manual) / 21kN (Electrical) / 21kN (Electrical / Hydraulic) / 25kN (Electrical / Hydraulic) / 35kN		
			(Electrical / Hydraulic) / DWC210 A30 / H35		
		LB/RB Winch	DS*ZY25 / DS*ZY40 / D50S / DS*ZY63 / D63S / 80kN (life) / DZY / Z21 / DZ*ZY25 / DZ*ZY40 / D50Z / DZ*ZY63 / D63Z / 80kN (rescue)		
	Wuxi Wenjiao G.F.R.P Factory		All the types and Specially state	Wuxi Wenjiao G.F.R.P	
			WJB50F, WJB50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ75C	Factory	
		FFLB	WJ59FF, WJ59FC, WJ67FF, WJ67FC		
		RB	WJ40R, WJ45KR, WJ45D3, WJ45D, WJJZ45, WJ55D, WJ60RA, WJ60RB		
			WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85		001.37
		Release Gear	WJHK40, WJ30HK, WJ67HK, WJHK40, WJ30HK, WJHK55, WJ63HKC	SERTAS MARIA	COI No.
			TTO INCO, TTOOSI INCO		