



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. SGP0/KHK/20220922065857

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: **TECHNO FIBRE (S) PTE LTD**

Company address*: 24 Jurong Port Road
#02-01 Singapore
619097

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**: 09 May 2025

Completion date of the assessment on which this certificate based: 26 September 2022

At: Singapore on 26 September 2022

Bureau Veritas Surveyor's signature :

**BUREAU VERITAS
MARINE & OFFSHORE**

Siam Nieng SIM



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)
DAVIT	ZHENJIANG DH MARINE EQUIPMENT CO., LTD.	HSD/MSD-A-B/PR/PRH/DH-LE/LPRH/HTD	DH-TC202101006, DH-TC202101001
WINCH	ZHENJIANG DH MARINE EQUIPMENT CO., LTD.	DW-S-Z/DH-DW-S-Z/PRH	DH-TC202101006, DH-TC202101001
FREEFALL LIFEBOAT	JIANGSU JIAOYAN MARINE EQUIPMENT 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	JSJY2103-07
RESCUE BOAT	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	GJ4.2/GJ4.25/GJ4.5/GF5.0/GJ5.25/GJ6.0B-01/GJ6.10 GJ7.50/GJ8.0Q-2/GJ8.5Q-2	JSJY2103-07
TOTALLY ENCLOSE LIFEBOAT	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	JY-QFP/N-5.0/ JY-QFP/N-5.25/ 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	JSJY2103-07
HOOK	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	JX AND JXN SERIES	JSJY2103-07
GRAVITY LUFFING ARM TYPE DAVIT	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	JYL52/JYL55/JYL68/JYL85/JYL105/JYL135	JSJY2103-07
LAUNCHING APPLIANCES	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	JYF55/JYF75/JYF75-B/JYF90	JSJY2103-07
PLATFORM DAVIT	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	JYP65/JYP85/JYP105/JYP135	JSJY2103-07
SINGLE ARM DAVIT	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	JYR21/JYR21S-A/JYC21/JYR23/JYR14/JYRH14/JYRH21	JSJY2103-07
ELECTRIC BOAT WINCH	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	FW45/JYW42/JYW50/JYW70/JYW100/JYWP70/JYWP100/JYWP135/JYW35/JYRZ21	JSJY2103-07
BOAT	JIANGYINSHI BEIHAI LSA CO., LTD.	SERIES OF SC, JYB	JYBHSQ2103004
HOOK	JIANGYINSHI BEIHAI LSA CO., LTD.	SERIES OF HK	JYBHSQ2103004
DAVIT	JIANGYINSHI BEIHAI LSA CO., LTD.	SERIES OF SM, SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD	JYBHSQ2103004

WINCH	JIANGYINSHI BEIHAI LSA CO., LTD.	JIANGYINSHI BEIHAI LSA CO., LTD.	JYBHSQ2103004
LIFEBOAT, FREEFALL BOAT WITH RESCUE BOAT AND THOSE RELEASE GEARS	NISHI-F CO., LTD.	G-SERIES, ML-SERIES, F SERIES	H-NF-866B, H-NF-1010A
LIFEBOAT (TOTAL ENCLOSED)	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD.	BH-5,5A, 5S, 5SA, E500, E585, 6,6A, 6S, E670, 7A, 7B,8	BH02631
LIFEBOAT (FREEFALL)	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD.	BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900	BH02631
LIFEBOAT (RESCUE)	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD.	BH-R4, R4S, R4SA, R5S, HR6, HR7	BH02631
DAVIT (GRAVITY PIVOT)	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD.	BD-PV50, PV60, PV60S, PV85	BH02631
DAVIT (FREEFALL LAUNCHING)	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD.	BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67/85	BH02631
DAVIT (SINGLE ARM)	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD.	BD-SA14,14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23	BH02631
WINCH	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD.	BW-H(L/R)31, 50, 63, 75: L(L/R)75, 125; SC14; 21	BH02631
RELEASE MECHANISM (GRAVITY LIFEBOAT)	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD.	BG-3,3L, BG-7; BH- HOOK3, HOOK5, FS5, FS7	BH02631
RELEASE MECHANISM (FREEFALL LIFEBOAT)	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD.	BG-3.5F, 4F, 4.5F, 4.5FL, 5F, 6F	BH02631
RELEASE MECHANISM (RESCUE BOAT)	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD.	BG-2R, 15KNXS, 25KNXS, 35KNXS	BH02631
DAVIT AND LAUNCHING APPLIANCES	SEKIGAHARA SEISAKUSHO LTD.	SH, SFB, SHS, STS, SSS, SFS, SFA, SFC, SFD, SJS, SJR	H-SE-866B, H-SE-1010A
DAVIT AND LAUNCHING APPLIANCES (GRAVITY TYPE)	SEKIGAHARA SEISAKUSHO LTD.	SH, SFB, SHS, STS, SSS	H-SE-866B
DAVIT AND LAUNCHING APPLIANCES (FREEFALL LIFEBOAT)	SEKIGAHARA SEISAKUSHO LTD.	SFS, SFA, SFB, SFC, SFD	H-SE-866B
DAVIT AND LAUNCHING APPLIANCES (RESCUE BOAT)	SEKIGAHARA SEISAKUSHO LTD.	SJS, SJR	H-SE-866B

LIFEBOAT AND RESCUE BOAT	VANGUARDE	VG / VG-FF / FC / KR / DB / DRS / DR4 / HLB / HLBLR / FRK / FRW	V2135
HOOK (LRRS)	VANGUARDE	C-SAFE / SPEARHEAD	V2135
DAVIT	VANGUARDE	LVD / PL/A / PLR / SRH / LR / VAE / VL / VL-G / VS	V2135
WINCH	VANGUARDE	DW/D / DW/S / SLR / DWP / HW / PRH / VW/S VW/Z	V2135
FREEFALL LIFEBOAT SERIES	WUXI HAI HONG BOAT MAKING CO., LTD.	HH59FC / HH59FF, HH76FC / HH76FF	HH210305
RESCUE BOAT SERIES	WUXI HAI HONG BOAT MAKING CO., LTD.	GJ4.5B / GJ4.5B1	HH210305
HIGH SPEED RESCUE BOAT SERVICE	WUXI HAI HONG BOAT MAKING CO., LTD.	GJ618A / GJ618B	HH210305
RELEASE GEAR SERIES	WUXI HAI HONG BOAT MAKING CO., LTD.	HH76 / HH43 / HH30 / HH20	HH210305
TOTALLY ENCLOSE LIFE / RESCUE BOAT SERIES	WUXI HAI HONG BOAT MAKING CO., LTD.	HH70C / HH70T (QFP7.0/QFN7.0), HH85CS / HH85TS (QFP8.5/QFN8.5), HH65CS / HH65TS (QFP6.5/QFN6.5), HH75CS / HH75TS (QFP7.5/QFN7.5), HH80CS / HH80TS (QFP8.0/QFN8.0), HH65C / HH65T (QFP(H)6.5/QFN(H)6.5), HH50C / HH50T, HH53C / HH53T (QFN(H)5.3), HH75C (QFP(H)7.5, HH85C / HH85T, HH57C / HH57T	HH210305
SINGLE ARM DAVIT AND WINCH	ZHENJIANG WEST MARINE EQUIPMENT CO., LTD.	WME-SAD14, WME-SAD30	WME220602A
SINGLE ARM DAVIT-MANUAL OPERATION AND WINCH	ZHENJIANG WEST MARINE EQUIPMENT CO., LTD.	WME-SAD23	WME220602A
A-FRAME DAVIT FULLY HYDRAULIC SYSTEM AND WINCH	ZHENJIANG WEST MARINE EQUIPMENT CO., LTD.	WME-LRH35, WME-LRH75	WME220602A
CONVENTIONAL DAVIT AND WINCH	ZHENJIANG WEST MARINE EQUIPMENT CO., LTD.	WME-MGD185	WME220602A
BOAT RAFT DAVIT AND WINCH	ZHENJIANG WEST MARINE EQUIPMENT CO., LTD.	WME-HTD30	WME220602A

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

3- List of subsidiaries covered by this certificate

Nil

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

6- Endorsement where an intermediate audit has been performed

Signed:

(Surveyor to BUREAU VERITAS MARINE & OFFSHORE)

Place:

Date:

