CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

No. : HDOLS-0066-25

This is to certify that

Techno Fibre Middle East Marine Services

FZE - Dubai Branch

Address : P.O.Box 122090, W106, Dubai Maritime City, Dubai, United Arab Emirates
(TRN: 100343544100003)

is approved as a service supplier to provide the following service under Guidance for Approval of Service Suppliers and the relevant requirement of the society rule.

Scope of service

The servicing Inflatable liferafts, Inflatable lifejackets, Hydrostatic release units Maintenance, thorough examination, operational testing, overhaul and repair of Lifeboats, Rescue boats, Launching appliances, Release gear

This certificate is valid until **2028.09.02**

Issued at **Busan** on **2025.09.01**

See the appendix for details regarding manufacturer authorizations, etc

KOREAN REGISTER

General Manager of
Survey Team

TERMS AND CONDITIONS

A. The Responsibility and Duty of the Registered Company

(1) The operator who carries out the service shall possess the appropriate license issued by the Government or have equivalent qualifications.
(2) The registered company shall be responsible for ensuring the safety of the operator from any danger which can arise during operation.
(3) The registered company shall check the equipment to ensure the proper functioning of the equipment before operation.
(4) The registered company, if necessary, shall have the equipment calibrated by authorized organizations in order to maintain the required accuracy within the period prescribed in the standard, and have the contents recorded and maintained.
(5) The registered company shall keep a copy of the service report submitted to this Society and applicant for at least 5 years.
(6) The registered company shall notify this society immediately of any alterations of the condition at the time of the approval, including changes of staff and of any entries on this certificate.

B. Confidentiality

The detail information acquired during the job shall not be disclosed or released to third party without permission of the applicant or this Society.

C. Scope and Limitation

The extent of engagement is limited to the scope stated on this Certificate unless attached otherwise.

D. Renewal of the Approval

Renewal audit should be carried out within 3 months before the expiry date of Certificate. However, the validity of new Certificate will be started from the next day of expiry date of previous Certificate.

E. Cancellation of Approval

The approval may be cancelled in cases:
(1) Where the service provided is improperly carried out or the results are improperly reported.
(2) Where the Society's surveyor has found major deviations in the operating system of the firm.
(3) Where the supplier fails to inform of any alteration to the operation system to this Society.
(4) Where occasional audit, when deemed necessary by this Society, has not been carried out.
(5) Where wilful acts or omissions are ascertained.
(6) Where the approval fees are not paid.

APPENDIX I

No. : HDOLS-0066-25

The service supplier has been certified or licensed to service the particular makes and models of equipment listed in the appendix.

A. Manufacturer(s) of Inflatable liferafts
- NINGBO ASIA F.R.P BOAT MANUFACTURING CO., LTD.
- NINGBO ZHENHUA LIFE-SAVING EQUIPMENT

B. Manufacturer(s) of Inflatable lifejacketst
- SHANGHAI FANGZHAN FIRE TECHNOLOGY CO., LTD

C. Manufacturer(s) of Lifeboats, Rescue boats, Launching appliances, Release gear / Type
The service supplier has been certified or licensed to conduct maintenance, thorough examination, operational testing, overhaul and repair for the particular makes and models of equipment, as follow, in accordance with Res.MSC.402(96)

- IKNOW MACHINERY CO., LTD. (ex. TSUJI HEAVY IND.) /
Series of Davit : H, T, TC
Series of Winch : EB, TC, OAP

- SEKIGAHARA SEISAKUSHO LTD. /
Gravity type davit : SH, SFB, SHS, STS, SSS
Free-fall lifeboat davit : SFS, SFA, SFB, SFC, SFD
Rescue boat davit : SJS, SJ

- CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD. /
Gravity davit: ,LE55-1,LE65-1,LE85-1,LE100-1,LE138-1,LE170-1,HE65,HE85,HE100,
HE138,H170,RE50,RE60,RE80,RE100,SRH65,SRH85,SRH100,SRH120,SRH150,SRH170,
SRH200,SRH230,GL65,GL85,GL110,GL138,GL165,TG65,TG85,TG110,TG150,TG170,TG200,
TG230,HT80,HT100,HT150,HT210,LC400
Launching appliance davit: FH55,FH70,FH75,FH85,FH100
Single arm davit and crane :
SAF14,SAF21,SAFC21,SAFC25,SA21,SA32,HDCL2-6.5,HDCL3-6,HDCL3-10,LA25,LA35,DH30
Off-shore davit: PL65,PL85,PL100,PL110,PL120,PL138,PL150,PL180,PL200,PL230
Fastrescue boat davit:
LFR30,LFR35,LFR55,LFRH30,LEFR50,LFRH60,DH30,SAWH30,SAWH45,SAWH60
Totally enclosed lifeboat:
YH5.0QFP,YH5.0QFN,YH6.5QFP,YH6.5QFN,YH8.5QFP,YH8.5QFN,YH8.5QFP-A,
YH8.5QFN-A,YH10.3QFP,YH10.3QFN,YH9.5QFP,YH9.5QFN,YH12.0QFP,YH12.0QFN
YH9.9BFP,YH12.5BFP,ZZHG-BF-12.5
Free fall lifeboat : YH5.9FP,YH5.9FN,YH6.7FP,YH6.7FN,YH7.5FP,YH7.5FN,YH8.5FP,YH8.5FN

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Fast rescue boat: YH6.0FRA,YH6.0FRB,YH6.5FRA,YH6.5FRB
Rescue boat : YH4.5R,YH4.5DR,YH7.5
Hook : HK25,HK25B,HK40,HK40C,HK65,SH55,SH70,SH85
Handle release hook 15KN, Automatic release hook 21KN/23KN/25KN/35KN

- SHIGI SHIP BUILDING CO., LTD. /
SZ series, FEL series, VOX series, GARS series, OPEN type, release gear

- NISHI-F CO., LTD. (ex. NISHI-NIPPON F.R.P. SHIPBUILDING CO.,LTD.) /
Lifeboat, Free-fall Lifeboat with Rescue boat and those Release gears : G-series, ML-series, F-series

- FUJIKURA COMPOSITES INC. /
Rescue boats : FRL-CR6, FRLCR6B, FRLTCR6, FRL-TCR6B
Release mechanisim : FR-F1,FRL-F2, FRL-FSIS1

- Oriental Precision and Engineering Co., Ltd. /
* HINGED GRAVITY TYPE DAVIT and WINCH :
DAVIT : HGD SERIES, HGK SERIES SHS SERIES,
RTD SERIES, DHA SERIES, DMA SERIES
WINCH : BWE SERIES, SWE SERIES, WL SERIES
* FREE FALL DAVIT * WINCH : FD SERIES, WL SERIES
* RESCUE / LIFERAFT DAVIT and WINCH : RD SERIES, RDW SERIES

- BOATBUILDING BRANCH QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD. /
Lifeboat Total enclosed : BH5,5A,5S,5SA,E500,E585,6,6A,6S,E670,7A,7B,8.
Lifeboat Freefall : BH-F6.0,F7.0A,F7.8,F8.1,F5.8,F6.8,F660,F670,F750,F900A
Rescue : BH-R4,R4S,R4SA,R5S
Davit Gravity Pivot : BD-PV50,PV60,PV60S,PV85,PV125
Davit Freefall launching : BD-FF55,55A,55R,FF80,80A,80R,80B,FF65,FF66,FF67,FF85
Davit Single arm : BD-SA14,14A,14B,SA21,21A,SA23,SA30,30A,SA33,SH23
Winch : BW-H(L/R)31,50,63,75 ; L(L/R)75,125 ; SC14 ; 21
Release Mechanism Gravity Lifeboat : BG-3,3L,BG-7 ; BH-HOOK3,HOOK5,FS5,FS7
Release Mechanism Freefall Lifeboat : BG-3,5F,4F,4.5F,4.5FL,5F,6F
Release Mechanism Rescue boat : BG-2R,15KNXS,25KNXS,35KNXS

- JIANGYINSHI BEIHAI LSA CO., LTD. /
BOAT : SERIES OF SC, JYB
HOOK : SERIES OF JYBHK
DAVIT: SERIES OF SAC,SA,FA,LB,LA,BHGH,PD,FRH,EHRD,SRH,BHGP,RB,HB,HDC,ESAD

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No. : HDOLS-0066-25

- HLB CO., LTD (ex. Hyundai Lifeboats) and BADA HEAVY INDUSTRIES (EX. D.R.M) CO., LTD. /
* HLB Co., Ltd.
Lifeboat and Rescue Boat : Series of HD, HT, HDL, HLB ; HDF, HDFL, HDFN ; HDR &amp ; HDFR
Release Mechanism : Series of THP, Talon and Talon II
* BADA HI(ex, D.R.M) Co., Ltd.
Davit : Series of DRM, BDH, BDTD, BDHP, BDTW, BDRW, BDM and BFOD
Series of FF, HDFL, HDF, BDF ; BDR, BDH, BDA, BDFA ; BDL, BDR, BLR &amp ; BHI
Winch : Series of DRM, DRBW, BAW, BDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR, FHW
Release Mechanism : Series of BDR, BHA and BHR

- Jiangsu Jiaoyan Marine Equipment Co., Ltd. (ex. Jiangyin Xinjiang F.R.P. Co., Ltd.) /
Free Fall Lifeboat : 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-FF6.8/JY-FN-7.5/JY-FF-7.5/JY-FN-8.5/JY-FF-8.5/JY-FN-9.5/JY-FF-9.5
Rescue Boat : GJ4.2/GJ4.25/GJ4.5/GJ5.0/GJ5.25/GJ6.0B-1/GJ6.10/GJ7.50/GJ80Q-2/GJ8.5Q-2
Totally Enclosed Lifeboat : JY-QFP/N-5.0/ JY-QFP/N-5.25/ JY-QFP/N-5.6/ 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
Hook : JX and JXN Series
Gravity Luffing Arm Type Davit : JYL52/JYL55/JYL65/JYL68/JYL85/JYL105/JYL135
Launching Appliance : JYF55/JYF75/JYF75-A/JYF75-B/JYF90
Platform Davit : JYP65/JYP85/JYP105/JYP135
Single Arm Davit : JYR21/JYR21S-A/JYRC21/JYR14/JYRH14/JYRH21/JYR26/JYR30/JYR23
Electric Boat Winch : FW45/JYW42/JYW50/JYW70/JYW100/JYWP70/JYWP100/JYWP135/JYW35/JYRZ21

- WUXI HAI HONG BOAT MAKING CO.,LTD. /
Totally enclosed life / rescue boat series :
HH50C/HH50T, HH53C/HH53T, HH57C/HH57T, HH65C/HH65T, HH65CS/HH65TS, HH70C/HH70T, HH75CS/HH75TS, HH75C, HH80CS/HH80TS, HH85C/HH85TS,
Freefall Lifeboat Series : HH59FC / HH59FF , HH76FC / HH76FF
Rescue Boat Series : GJ4.5B / GJ4.5B1
High Speed Rescue Boat : GJ618A / GJ618B

- WUXI WENJIAO G.F.R.P FACTORY /
Totally Enclosed Life/Rescue Boat : WJB50F, WJB50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ75C
Free Fall Lifeboat : WJ59FF, WJ59FC, WJ67FF, WJ67FC
Rescue Boats : WJ40R, WJ45KR, WJ45D3, WJ45D, WJ55D, WJ60RA, WJ60RB
Lifeboat : WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85
Release Gear : WJHK40, WJ30HK, WJ63HKC

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- ZHENJIANG WEST MARINE EQUIPMENT CO. LTD. / * *
Davit: WME-SAD 14/23/30, WME-LR 30, WME-LRH 35/75, WME-MGD 185, WME-HTD 30.
Winch: WME-SAD 14/23/30, WME-LR 30, WME-LRH 35/75, WME-MGD 185, WME-HTD 30

- VANGUARDE PTE LTD. /
Lifeboat &amp ; Rescue boat : VG/VG-FF/FC/KR/DB/DRS/DR4/HLB/HLBLR/FPK/FRW Series
Hook(LRRS) : C-SAFE/SPEARHEAD/HK/SHF Series, QRH35
Davit : LVD/PL/A/PLR/SRH/LR/VA/VAE/VL/VL-G/VS Series
Winch : DW/D/DW/S/SLR/DWP/HW/PRH/VWL/VW/S/VW/Z Series

-SANGSANGIN INDUSTRY CO., LTD. /
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 DAVIT : FF, HDF

-T-ISS B.V. /
T-ISS PX-01, PX-02, PX-03

-ZHEJIANG HENGXIN SHIP EQUIPMENT CO., LTD. /
Lifeboat series: BCC, BCF, BCFC, BCFF
Rescue Boat Series: GJ, FRH, RH
Release Mechanism series: HK
Davit Series: FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN
Winch Series : DZB, D, DW

- NINGBO ASIA F.R.P BOAT MANUFACTURING CO. LTD. /
Rescue Boat: YZ4.5, YZ4.5S, YZ4.5SA, YZ45R, YZ45R1
Fast Rescue Boat: YZ60RA, YZ60RB, YZ60RA1, YZ60RB1
Totally Enclosed Lifeboat/Rescue Boat: YZ50C, YZ50F, YZ65C, YZ65F, YZ65CS, YZ65FS, YZ75C, YZ75F, YZ50CS, YZ65C1, YZ65CS1, YZ50FS, YZ65F1
Free Fall Lifeboat: YZ49FC, YZ49FF, YZ59FC, YZ59FF, YZ60FC, YZ60FF, YZ675FC, YZ675FF
Gravity Luffing Arm davit: L25, L50, YZL-55, L65, L65S, LE85-1
Electrical Lifeboat/Rescue Boat Winch: DS25, DZ25, DS40, DS/Z40, YZD-42S, YZD-42Z, DS58, DZ58, D50S, D50Z, D63S, D63Z.
Single-Arm Rescue Boat/Liferafts Boat Launching Appliance &amp ; Crane: ZF21/15 DZ14, ZF21 DZ14, ZF23/15 DZ14, ZF23 DZ14, ZF33 DZ25, B21/14, B21/14-2.5.
Handle Slewing Liferaft Davit : ZF25, DZ25

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Free-Fall Lifeboat Launching Appliance &amp ; Crane: YZF55, YZF70.
Release Mechanism : HK40, HK40B, YZHK40, YZHK40S, FHK40, PS-1, YZ-HB15

- CRALOG
“The technicians below have been confirmed to be trained by CRALOG ACADEMY. so, it is possible to perform servicing as CRALOG ' s subcontractors with an employment order issued by CRALOG. but, Owners, managers and service suppliers shall confirm with their flag administrations if any additional or special requirement apply."

(Cralog Certified personnel)
Name : AHSEN HAFEEZ
ID no. : 544

Reference

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No. : HDOLS-0066-25

Company :

Address :

Tel :

Fax :

E-mail :

Country :

City :

KR-Branch :

Reference