

APPROVAL OF SERVICE SUPPLIERS

This is to certify that

Techno Fibre (S) Pte Ltd

SINGAPORE, Singapore

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 **2022-11-28** to (inclusive) **2025-11-27**.

This Certificate is issued on **2022-11-28**.



for **DNV**

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

Ng, Ken Tong Ken
Surveyor

This Certificate may be withdrawn if: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 300,000 USD.



Application:

Manufacturer	Product Type
Certified in accordance with manufacturer's established certification programme:	
NISHI-F CO LTD	G-Series, ML-Series, F-Series & NF-Series
SEKIGAHARA SEISAKUSHO LTD	Gravity Type Davit SH, SFB, SHS, STS, SSS Freefall Lifeboat davit SFS, SFA, SFB, SFC, SFD Partially Enclosed SJS, SJR
JIANGSU JIAOYAN MARINE EQUIPMENT CO LTD	Freefall 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-FF-6.8/JY-FN-7.5/JY-FF-7.5/JY-FN-8.5/JY-FF-8.5 Rescue Boat GJ4.2/GJ4.25/GJ4.5/GJ5.25/GJ6.0B-1/GJ6.10/GJ7.50/GJ8.0Q-2/GJ8.5Q-2 Totally Enclosed Lifeboat 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 Hook JX & JXN Series Gravity Luffing Arm type davit JYL52 / JYL55 / JYL68 / JYL85 / JYL105 / JYL135 Freefall lifeboat davit JYF55 / JYF75 / JYF75-B / JYF90 Platform Davit JYP65 / JYP85 / JYP105 / JYP135 Single arm Davit JYR21 / JYR21S-A / JYRC21 / JYR23 JYR14 / JYRH14 / JYRH21 Electric Motor Winch FW45 / JYW42 / JYW50 / JYW70 / JYW100 / JYWP70 / JYWP100 / JYWP135 / JYW35 / JYRZ21
WUXI HAIHONG BOAT MAKING CO LTD	Total Enclosed life/rescue boat series 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 / HH0TS 8(QFP8.0 / QFN8.0) HH65C / HH65T(QFP(H)6.5 / QFN(H)6.5) HH50C / HH50T, HH53C / HH53T(QFP(H)5.3) HH75C(QFP(H)7.5), HH85C / HH85T, HH57C, HH57T Freefall lifeboat series HH59FC / HH59FF, HH76FC / HH76FF Rescue boat Series GJ4.5B, GJ4.5B1 High Speed Rescue boat Series GJ618A / GJ618B Release Gear Series HH76 / HH43 / HH30 / HH20
VANGUARDE PTE LTD	Lifeboat / Rescue boat VG / VG-FF-FC / KR / DB / DRS / DR4 / HLB / HLBLR / FRK / FRW Release Mechanism C-SAFE / SPEARHEAD Davit LVD / PL / A / PLR / SRH / LR / VA / VAE / VL / VL-G / VS

	Winch DW/D, DW/S, SLR, DWP, HW, PRH, VW/S, VW/Z
ZHENJIANG DH MARINE	Davit HSD/MSD-A-B/PR/PRH/DH-LE/LPRH/HTD Winch DW-S-Z/DH-DW-S-Z/PRH
ZHENJIANG WEST MARINE EQUIPMENT CO LTD	Davit Series of WME
JIANGYINSHI BEIHAI LSA CO LTD	Boat SERIES OF SC, JYB Hook SERIES OF HK Davit SERIES OF SM, SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH. BHGP, RB, HB, HDC, ESAD Winch SERIES OF D, DW, HW, JYBW, FFW
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO LTD	Total Enclosed life/rescue boat series BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8 Freefall lifeboat series BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F660, F670, F750, F900 Rescue boat Series BH-R4, R4S, R4SA, R5S, HR6, HR7 Davit Gravity Pivot series BD-PV50, PV60, PV60S, PV85 Davit Freefall launching series BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67/85 Davit Single Arm BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23, 55A, 5 Winch BW-H(L/R)31, 50, 63, 75; L(L/R)75, 125; SC14; 21 Release Mechanism Gravity Lifeboat Series BG-3, 3L, BG-7; BH-HOOK3, HOOK5, FS5, FS7 Release Mechanism Freefall Lifeboat Series BG-3.5F, 4F, 4.5F, 4.5FL, 5F, 6F Release Mechanism Freefall Lifeboat Series BG-2R, 15KNXS, 25KNXS, 35KNXS

Certified in accordance with ISO 23678 (CRALOG) established certification programme:

No.	Name of Manufacturer	Type/Model
1	ABAS	DAVITS KDE-series, MDE-series
2	ACEBI	DAVITS TPF-series, A-series, AF-series, PF-series, PFR-series, RRP-series, TPU-series, TPF-series, TPU-series, SPG-series, GRA-series, TPC-series SURVIVAL CRAFTS & RESCUE BOATS PELB-series, TELB-series WINCHES TBE-series, TR-series

3	ACoin	DAVITS R18700-series WINCHES BE-2-series
4	ACTA	DAVITS HSC-series, DC-series, DR-series, HSC-series, MOB-series WINCHES KNT-series
5	ALEXANDER RYAN	DAVITS BH-series
6	ALEXANDER WELIN	WINCHES AIW-series
7	AMBAR MARINE	SURVIVAL CRAFTS & RESCUE BOATS AM420-series
8	ARIM	DAVITS AREH-series, ARPV-series, ARPV-series, AHA-series
9	AVON	SURVIVAL CRAFTS & RESCUE BOATS RB-series, SR-series
10	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	DAVITS BDF-series, HDFL-series, BDF-series, BDR-series, BLR-series, BDA-series, BDFA-series, BFRD-series, BDTD-series, TT-series, BDH-series, BDMS-series, BDTW-series, BDH-series RELEASE GEARS BD-LH-series, BHA-series, BHR-series, BHR255-series WINCHES BDF-series, BLW-series, BMW-series, BRW-series, HDF-series, PWD-series, BA-series, BM-series, BDTW-series, BW-series
11	BALDEN	RELEASE GEAR BD-LBH-series, BDHR-series SURVIVAL CRAFTS & RESCUE BOATS BD-FFC-series, BD-FFT-series, BD-LB-series
12	BC SERVICE	RELEASE GEAR U HOOK-series

13	BIANCHI & CHECCHI	DAVITS PE-series, PET-series SURVIVAL CRAFTS & RESCUE BOATS PE-series
14	BROOKER	SURVIVAL CRAFTS & RESCUE BOATS CA-series
15	BUKH	PROPULSION DV 24 RME-series
16	CASTOLDI S.R.L.	SURVIVAL CRAFTS & RESCUE BOATS JET TENDER 18 RB-series
17	CHANG SHENG	RELEASE GEAR 35KN-series
18	COASTAL MARINE EQUIPMENT, INC.	DAVITS D-series
19	CRANSTON EAGLE	RELEASE GEAR APR-356- CB/CBH-series
20	DAE JIN CO. LTD	RELEASE GEAR THP-1B-series
21	DAFER (NARWHAL)	SURVIVAL CRAFTS & RESCUE BOATS FRB 700-series, FRB 900-series, SV-series
22	DAVIT COMPANY	DAVITS FFFDA-series, SRR-series WINCHES SRR-series, 16 EV-series, 24EPB-series
23	DAVIT INTERNATIONAL	DAVITS D-FH-series, D-FO-series, D-FOS-series, D-BR-series, D-CR.R-series, D-CRH.R-series, D-CRM-series, D-FOS-series, D-RC-series, D-RC.T-series, D.BC.R-series, D.CRE.R-series, D-NP.FR-series, D-NPS.SP-series, D-TT.SP.-series, D-FP.R-series, D-TT-series, DTT.SP-series, D-NP-series, D-NP.MP-series, D-RT-series, D-NP-series, D-SP-series WINCHES 01KN-series, 02KN-series, 03 KN-series, 04KN-series, 06KN-series, 07KN-series, 02-series, 03-series, 04-series, 12-series, 40-series RELEASE GEAR OLH-series, RH-series
24	DELTA	SURVIVAL CRAFTS & RESCUE BOATS COMET-series, PHANTOM-series

25	DENIZSAN	DAVITS DSFDD-series, DRBD-series, DRBLRD-series, DSRBD-series, DSFRB-series
26	DONGNAM MARINE CRANE CO.,LTD.	DAVITS DNRD-series, DR-series, DRBLRD-series, DSAC-series, DSAD-series, DHGD-series WINCHES DSAD-series, DRBD-series, DRBLRW-series
27	DONGWOO MACHINERY & ENGINEERING CO., LTD.	DAVITS DWS-series WINCHES LW-series
28	DSB DEUTSCHE SCHLAUCHBOOTE	SURVIVAL CRAFTS & RESCUE BOATS IRB-series
29	DSB ENGINEERING CO LTD	SURVIVAL CRAFTS & RESCUE BOATS DSBP-series, DSBRB-series, DSBRFA-series, DSBFC-series, DSBFF-series, DSBC-series, DSBF-series
30	DSB ENGINEERING CO LTD	DAVITS DSBDF-series, DSB23DR-series, DSBARH-series, DSBDP- series, DSBDR-series, DSBDL-series, DSBDTL-series, DSBDYL-series
31	EO LIFESAVING	DAVITS CH-52-series WINCHES W-series

32	FASSMER	DAVITS FFH-series, FLR-series, FSARR-series, FPD-series, FMPD-series WINCHES DEW-series, FFWH-series, FDW-series RELEASE GEAR DUPLEX < 6.6t-series,="" duplex=""> 6T-series, FFH-series, F-series SURVIVAL CRAFTS & RESCUE BOATS FRR-series, CL-P-series, PLL-series, PLT-series, SEL-series, FRIR-series, RR-series, CFL-series, GAR-series, GAR-T-series, CL-series, CLR-series, CLX-series, GMR-series, DRAGON-series, T-GMR-series CFL-C-series, CFL-T-series, DRAGON C-series, HH-C-series, DRAGON F-series, HH-T-series, RR-series
33	FERRI	DAVITS TO-series WINCHES HYDRAULIC-series RELEASE GEAR 1448 TN-series
34	GEPA	RELEASE GEAR G-K-series SURVIVAL CRAFTS & RESCUE BOATS G-FRB-series, G-FYK-series, G-RB-series, G-FFF-series, G-FK-series, GFK-FP-series
35	GILBERT & SCHMALRIEDE. GMBH & CO. KG	DAVITS PJ1385-series

36	GLOBAL DAVIT	DAVITS GSP.O-series, RSP.O-series, FHS-series, FHS.L-series, FHS.R-series, FHS.R.L-series, FHS.R.L.S-series, FHS.R.S-series, FHS.S-series, LMES.S-series, LML-series, LMS-series, LMS.S-series, R RMS-series, RHL-series, RHP-series, RHS-series, RHS.L-series, RHS.L.S-series, RHS.S-series, RMES.L.S-series, RMES.S-series, RML-series, RMS.L-series, RMS.L.S-series, RMS.S-series, RHP-series, RHP.HC-series, GLP.FP-series, GLP.MP-series, GSP.FP-series, GSP.MP-series, GLP.RT-series, GSP.RT-series, GSP.RT, GLP.RT-series, LP.FLH-series, GLP.FPH-series, GSP.FLH-series, GSP.FPH-series, RHL-series, RHP-series WINCHES 01KN-series, 02KN-series, 03KN-series, 04KN-series, 08KN-series, W05HC-series, W08HC-series, WS-series, 10KN-series, 14KN-series, 20KN-series, 26KN-series RELEASE GEAR HRL-series, HRL.26-series, HRN-series, HR-series
37	GREBEN	DAVITS HFF-series, FOD-series, SAR-series, RLC-series, SPG-series, GR-RTD-series, GD-PD-series, HD-series WINCHES HW-series, CW-series, EW-series RELEASE GEAR NLH-series SURVIVAL CRAFTS & RESCUE BOATS PEL-series, RB-series, FFL-series, TEL-series, TEL-FP-series
38	GURDESAN	DAVITS GD-FFD-series, GD-KHK-series, GD-RRS-series WINCHES GD-FLW-series, GD-HC-A-series
39	HAEAN MACHINERY IND. CO. LTD.	DAVITS HED-PC-series, HHD-PC-series WINCHES HMI-series, HHD-PC-series
40	HANYOUNG ENTERPRISE	DAVITS RESCUE BOAT DAVIT-series

41	HARDING	DAVITS FF-series, FFB-series, LA-series, HD-FL-series, ORD-series, LAR-series, SAR-series, SPR-series, SRR-series, SA-series, HD-SPG-series, HD-VIP-series, SPG(VL)-series, GRA-series, HD-RT-series, SPD-series, SPG(L)-series, WRG-series RELEASE GEAR FFH-series, CAR-35F-series, ARH 23-series, RRH-series SURVIVAL CRAFTS & RESCUE BOATS TECB-series, CTL-series, ML-series, MPC-series, MOB 4.5A-series, FF-series, MCF-series, MCB-series, MCM-series, MOB-series, MOBAC-series, PELB-series, PERB-series, WFF-series, MK 1-series, MK 2-series, MK 3-series, MK 4-series, MK 5-series WINCHES 16 EBR-series, HD-series, MW-series, CW-series, W-series, FME-series, BE-series, MW-series, NW-series
42	HATECKE	DAVITS FFA-series, FFB-series, GSP.O-series, GSP.FP-series RELEASE GEAR DUPLEX < 6t-series,="" duplex=""> 6T-series, SIMPLEX OFFLOAD-series, SIMPLEX-series, SIMPLEX 1,85-series SURVIVAL CRAFTS & RESCUE BOATS PEL-series, FRB-series, RB-series, GSL-series, GFF-series WINCHES FFA-series
43	HENRIKSEN	RELEASE GEAR HCH-series, HMK-series
44	HLB (HYUNDAI LIFEBOATS)	RELEASE GEAR TALON MK 1-series, TALON MK 2-series SURVIVAL CRAFTS & RESCUE BOATS HDFR-series, HDR-series, HDFN-F-series, HDFN-T-series, HDL-series, HLB-series, HT78-series PROPULSION HB29D1-series

45	HOEI SENPAKU CO.,LTD	SURVIVAL CRAFTS & RESCUE BOATS HS650F-series, HS-series, HSF-series RELEASE GEAR HS-series, HS 520 96-series, HS650 96-series, HS520 83-series, HS650 83-series
46	HYDRALIFT	WINCHES SP-series
47	HYUNDAI LIFEBOATS CO. LTD	SURVIVAL CRAFTS & RESCUE BOATS HDFL740F-series
48	IHI MARINE UNITED INC	RELEASE GEAR JX-1-series SURVIVAL CRAFTS & RESCUE BOATS G-series, GTC-series, GTC-C-series, GT-F-series, GTC-F-series, GTR-F-series
49	IKNOW MACHINERY (TSUJI)	DAVITS HD-series, H-series, T-series, TC-series WINCHES EB-series, TC-series, OAP-series
50	IMT CO., LTD	DAVITS ILR-series WINCHES ILR-W-series
51	JAPAN MARINE UNITED CORP.	SURVIVAL CRAFTS & RESCUE BOATS GF-series, GTR-series WINCHES MU-series
52	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	DAVITS JYF-series, JYP-series, JYRCA-series, JYR-series, JYL-series, JYGR-series, JYHG-series SURVIVAL CRAFTS & RESCUE BOATS GJ-series, GJF-series, GZ-series, JY-FF-series, JY-FN-series, JYM-FF-series, JY-QFN-series, JY-QFP-series RELEASE GEAR JX-series, JX-1-series, JX-2-series, JXN-3-series WINCHES JYRZ-series, FW-series, JYW-series, JYWP-series

53	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD. (PALFINGER)	DAVITS NPT-DF-series, NPT-DP-series, NPT-PL-series, NPT-DR-series, NPT- BE-series, NPT-DR-series, NPT-DL-series, NPT-DP-series, NPT-DYL-series RELEASE GEAR NPT-50-series, NPT-HAN-series, NPT-HKC-series, PN-HKC-series, PNG-HCK-series, NPT 70HKF-series, NPT-HK-series, NPT 50-series, NPT-HK25F-series, NPT-HK25R-series SURVIVAL CRAFTS & RESCUE BOATS NPT-C-series, SC-series, NPT-F-series, NPT-C-series, SC-series, NPT-F-seriesNPT-P-series, NPT-PT-series, NPT-R-series, NPT-RA-series, NPT-RB-series, NPT-RFA-series, NPT-FA-series, NPT-FC-series, NPT-FCA-series, NPT-FF-series WINCHES NPT-DW-series, DS-series, DW-series
54	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	DAVITS JY-FH-series, JYPL-series, JYSA-series, JY-LFR-series, JY-LRHE-series, JY-PLR-series, JYPL-series, JYHE-series RELEASE GEAR HK-series, JX-1-series, FHK-series WINCHES JYD-series SURVIVAL CRAFTS & RESCUE BOATS JYK-series, JYP-series, JYDR-series, JYKR-series, JYCF-series, JYFF-series, JYC-series, JYCA-series, JYF-series, JYFA-series
55	JIANGYIN XINJIANG	SURVIVAL CRAFTS & RESCUE BOATS GJ-series, GJ- B-series, JY-FN-series

56	JIANGYINSHI BEIHAI	DAVITS PD-series, FA-series, SA-series, SAC-series, SMR-series, EHRD-series, FRH-series, SRH-series, BH-G-series, LA-series, LB-H-series, HB-H-series, RB-H-series, BHGH-series RELEASE GEAR JYB-HK-series, JYB-HKF-series SURVIVAL CRAFTS & RESCUE BOATS JYB-G-series, JYB-Q-series, JYB-K-series, JYB-B-series, JY-BR-series, JYB-KR-series, SC-K-series, SC-KR-series, JYB-FC-series, JYB-FF-series, JYB-C-series, JYB-F-series WINCHES YZ-series, DS-series, DW-series, DZ-series, JYBW-series
57	JUNG-A-MARINE CO., LTD	DAVITS PCRLC-series WINCHES PCRLC-series
58	KGW SCHWERINER MASCHINENBAU GMBH	DAVITS RB-series
59	MACGREGOR (TTS) (HYDRAMARINE)	DAVITS A-TYPE-series, HLD-series, HMC-series, HMD-series, T-TYPE-series WINCHES HMW-series
60	MADROCK	RELEASE GEAR ROCLOC-series
61	MANSEI	DAVITS D-FH-series, FE-series, MFH-series, RD-series, SAR-series, SR-series, HER-series, ABD-series, AH-series, AV-series, EH-series, EM-series, M-series, AT-series, GRA-series RELEASE GEAR RH-series, RH3-series, All series WINCHES ERW-series, MLW-series, RMW-series, SW-series, 06KN-series, FW-series, AW-series, CMW-series, EW-series, MW-series, ABW-series, FBW-series

62	MARE SAFETY	SURVIVAL CRAFTS & RESCUE BOATS RB-series
63	MARITIME PARTNERS	SURVIVAL CRAFTS & RESCUE BOATS ALUSAFE 1200 DC-series, ALUSAFE 700-series, ALUSAFE 770-series, ALUSAFE 900-series, SEA BEAR 23-series, SPRINGER 660-series, WEEDO 17 SOLAS-series, WEEDO 600-series, WEEDO 700-series
64	MERCURY	PROPULSION 15P-series
65	MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	DAVITS MVD-series WINCHES LBH-series, RBH-series
66	MULDER EN RIJKE (PALFINGER)	SURVIVAL CRAFTS & RESCUE BOATS PELB-series, PTL-series, TELB-S-series
67	NARWHAL (DAFER)	PROPULSION NARWHAL / SV-420-series WINCHES FRB-series, SV-series
68	NAVIGATIONS	DAVITS 1,1-series
69	NAVIM GROUP	DAVITS FDRB-series, SPDT-L-series, SPDT-R-series, SPDT-T-series, SGHD- L-series, SPHD- T-series
70	NED-DECK MARINE (PALFINGER)	DAVITS FPG-series, SCH-series, SCM-series, SCT-series, SEC-series, PFH-series, PRH-series, PRHE-series, PL-series RELEASE GEAR CAR 35-series SURVIVAL CRAFTS & RESCUE BOATS NMD 4.40 RESCUE-series, NPT-series, PN85F-series WINCHES 04-series, HWCT-series, 15-series

71	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	DAVITS YZF-series, YZ-series, ZFDZ-series, L-series RELEASE GEAR HK-series SURVIVAL CRAFTS & RESCUE BOATS YZRA-series, YZRB-series, BJ-series, YZ-series, YZFC-series, YZFF-series, YZC-series, YZF-series
72	NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	DAVITS NMPL-series, NM-series, NMAR-series WINCHES NM-series
73	NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	RELEASE GEAR IHM 12-series, IHM 13-series, NS-series, F-series, ML-series, SR-3-series SURVIVAL CRAFTS & RESCUE BOATS FRP-series, NF-series, NFA-series, PML-series, FF-series, CML-series, EML-series, G-TR-series, CML-series, EML- series, G-FR-series
74	NMF	DAVITS BPK-series, KD.2-series
75	NOR DAVIT	DAVITS PL-series, SDP-series WINCHES SP-series
76	NOREQ (PALFINGER)	DAVITS SCH-series, SCH-R-series, SCHD-series, SCM-L-series, SCM -R-series, NRD-series, NPD-series WINCHES NW-series RELEASE GEAR JXN-3-series SURVIVAL CRAFTS & RESCUE BOATS FRB-series, RRB-series, LBF-series, LBT-series, LBP-series
77	NORMAR	SURVIVAL CRAFTS & RESCUE BOATS FRC-series, RESCUE-series, JY-FF 4.9 TO 8.5C-series, JY-FF 4.9 TO 8.5T-series

78	NORSAFE	DAVITS NDA-series
79	OPTIMUN MARINE	RELEASE GEAR 31-37KN-series
80	ORIENTAL PRECISION	DAVITS FD-series, FF-series, RD-series, SHS-series, RD-series, DHA-series, DMA-series, HGD-series, HGK-series, RTD-series WINCHES RDW-series, WL-series, BWE-series, SWE-series
81	OY FISKARS AB	SURVIVAL CRAFTS & RESCUE BOATS TELB-series
82	PALFINGER	DAVITS NPT-DF-series, FF-series, FPG-series, SCH-R-series, SCM-L-series, SCM-R-series, NTD-series, NPT-series, VIP-series, NPD-series, PFH-series RELEASE GEAR LHR MK 2-series, LHR MK1-series, NADIRO D.I.B.SERIES-series, FFH-series, NPT-series, CAR-35F-series, RRH-series SURVIVAL CRAFTS & RESCUE BOATS FRSQ-series, CTL-series, MPC-series, NPT-T-series, RSQ-series, FF-series, NPT-FC-series, NPT-FF-series, KISS-C-series, NPT-F-series, KISS-T-series, NPT-C-series WINCHES CW-series, W-series
83	PELLEGRINI MARINE EQUIPMENT	DAVITS CHCD 2,507+ RLC 2,1/4,5-series, GRA-series WINCHES VAS 45 E-series
84	PESBO S.A	RELEASE GEAR BSL-series SURVIVAL CRAFTS & RESCUE BOATS BSL-series, BSC-series

85	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	DAVITS BD-FF-series, BD-PL-series, BD- SA-series, BD-SH-series, BD-AR-series, BD-PV-series RELEASE GEAR BG-series SURVIVAL CRAFTS & RESCUE BOATS BH-series, BH-HR7-series, FRB-series, BH10-series, BH-R-series, BH-F-series, BH-series WINCHES BW-SC-series, BW-HL-series, BW-HR-series, BW-LL-series
86	REDROCK	DAVITS RDA-series, RDT-series
87	SEC (SHIPS EQUIPMENT CENTRE)	DAVITS MS-series, HP2-series WINCHES WL-series
88	SEKIGAHARA	DAVITS SF-series, SFA-series, SFB-series, SFP-series, SHS-series, AT-series, STS-series WINCHES SNW-series, SWE-series
89	SERVO SHIP S.L	DAVITS FFR-20-series, PR4M1100HR-series RELEASE GEAR 200-series WINCHES FFRW 4500KG-series, PR4M1100HR-series
90	SEZAMOR	DAVITS ZZ-ZOL-series, ZZ-ZOT-series RELEASE GEAR HS-series, HLR-series
91	SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	DAVITS FH-series, SAF-series

92	SHIGI SHIPBUILDING CO. LTD.	SURVIVAL CRAFTS & RESCUE BOATS FRP-series, SZGM-series, SZGO-series, SZP-series, SZPR-series, VOX-series, FEL-series, SZBR-series, SZTR-series, SZ-series, GARS series, Open type RELEASE GEAR SRS-series, SZK-30-series, SZK-5-series, SZK-25M-series
93	SHIN MYUNG TECH	DAVITS SMRB&LRD-FT-series, SMRBD-SD-series, SMRBD&LRD-series, SMRBD&PV-series SM-LRD, SMRB-PVH, SMRB-LR, SMRBD-LSW, SMLRD-LSW, SMRB-LR-NLSW, SMRB-LR-LSW
94	SSI (SURVIVAL SYSTEMS INT)	DAVITS PL-series RELEASE GEAR SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series SURVIVAL CRAFTS & RESCUE BOATS FRB-series, CA-series, T5LB-series WINCHES W-series
95	STOCZNIA USTKA SP. Z O.O.	DAVITS HZ-series, PZ-series SURVIVAL CRAFTS & RESCUE BOATS FRB-series, R-series, RIB-series, FFB-series, Z-series
96	SURVITEC	RELEASE GEAR SAFELAUNCH-series, SLA 3.5-series SURVIVAL CRAFTS & RESCUE BOATS FF-series, SC-series
97	T-ISS	RELEASE GEAR 31-37 KN-series, PX02-series, PX01-series
98	TMA	WINCHES TN/MW-series
99	TSUJI HEAVY INDUSTRIES	DAVITS RP-series, H-series, T83-series, TC-series WINCHES TC-series, EB-series

100	TSUNEISHI	SURVIVAL CRAFTS & RESCUE BOATS TL-TE-series, KL-TE-series, KL-FP-series, TE-series, FP-series RELEASE GEAR 43GS-1-series
101	TTS (HYDRALIFT)	DAVITS HL-series, HL9D-series
102	ULSTEIN FAMA (FAMA GNIEW)	DAVITS ZO-series, ZT-series WINCHES ER10B-series, ERM-series
103	VANGUARDE	DAVITS PL-series, HS-series, MS-series, VS-series, DH-series, PR-series, PRH-series, LE-series, VL-series, PFH-series, SRH-series RELEASE GEAR C-SAFE-series, S-series, SH-series SURVIVAL CRAFTS & RESCUE BOATS VG-FRK-series, VG-FRW-series, VG-DRS-series, VG-KR-series, VG-C-series, VG-F-series, VG-HLB-series
104	VERHOEF	DAVITS FL-series WINCHES FL 50-series RELEASE GEAR TWISTLOCK-series
105	VESTDAVIT	DAVITS L-series, P-series, PAP-series, PAPH-series, PL-series, PLAR-series, PLD-series, PLI-series, PLP-series, PLR-series, TBD-series

106	VIKING	DAVITS NDSC-series, NDSC-R-series, SW-series, A-series, C-series, D-series, NDC-series, NRC-R-series, HD-series, LH-series, E-series, NDA-series, NRB-series SURVIVAL CRAFTS & RESCUE BOATS MATRIX-series, JYN-C-series, MAGGIE-C-series, MATILDA-C-series, MAUD-C-series, MAXIMA-C-series, MIRAM-C-series, JYN-T-series, MAGGIE-T-series, MATILDA-T-series, MAUD-T-series, MAXIMA-T-series, MIRAM-T-series, JYN-series, MAGNUM-series, MAKO-series, MERLIN-series, MINIMA-series, MAKO-series, MERLIN-series, MIDGET-series, GES-series, RR-40-series RELEASE GEAR NADIRO D.I.B-series, TOR MK 1-series, TOR MK 2-series, GES-series, HRS-series, NFFH-series, K4-series, HRS-series, NFFH-series, DIB-series WINCHES HYD-FF-series
107	WATERCRAFT (WATERCRAFT HELLAS)	SURVIVAL CRAFTS & RESCUE BOATS 4.9M-RB-series
108	WATERMAN OY	SURVIVAL CRAFTS & RESCUE BOATS 365-series, 367-series, 393-series, 351-series, 366-series, 366HRL-series, 368-series, 371-series, 371HR-series, 377-series, 379-series
109	WELIN LAMBIE	DAVITS LRW-series, SARBE 8A-series WINCHES 5619-series, 9502-series, RBW-series, 53-series, 55-series, 97-series
110	WHITTAKER	SURVIVAL CRAFTS & RESCUE BOATS CA-series
111	WILLIAM MILLS	RELEASE GEAR TITAN-series, EMPRESS-series
112	WUXI DONGWU	DS/Z-series, DZ-series
113	WUXI DONGWU	DAVITS F-series, NPT100F-series, 21 - 35KN-series, DCW210-series, A30/H35-series, 18KN-110KN-series, 25KN -30KN-series

114	WUXI HAIHONG BOAT MAKING CO., LTD	DAVITS 23KN-series SURVIVAL CRAFTS & RESCUE BOATS BH-series, BJ-series, JG-series, HH-FC-series, HH-FF-series, HH-C-series, HH-CS-series, HH-T-series, HH-TS-series
115	WUXI HUAHAI	DAVITS PD-series, HMD-series, HMB-series, HMDA-series WINCHES HMW-series
116	WUXI SHENGOU	DAVITS SMDF-series, SMC-series, SMD-series, HMDA-series, SHMDL-series, SMD-series
117	WUXI WENJIAO	RELEASE GEAR HK-series SURVIVAL CRAFTS & RESCUE BOATS WJ-RA-series, WJ-RB-series, BH-series, BJ-series, WJ-series, WJ-series, WJFF-series, WJFFC-series, WJBC-series, WJBF-series
118	WUXI XINGSHENG	RELEASE GEAR XS-series, XS15-series
119	YAMAHA	PROPULSION 25 HP-series
120	YOUNGNAM MACHINERY CO. LTD	DAVITS YNBD-series WINCHES YNBW-series
121	ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	DAVITS YSJ-series

122	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	DAVITS SRH-series, FH-series, PL-series, HDCL-series, SAFC-series, SAW30-series, ZF-series, L-series SURVIVAL CRAFTS & RESCUE BOATS YH-FRB-series, YH-FRA-series, YH-R-series, YH-DR-series, YH-series, YH-QFP-series RELEASE GEAR HK-series WINCHES SAW30-series, D-series, DP-series
123	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	PROPULSION 380J-3-series
124	ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	DAVITS WME-LRH35-series WINCHES WME-LRH35-series
125	ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	DAVITS SA21, SA23, SA30, FR21, FR30, L40, L57, L67, L90, PA65, PA85, FH70, FH90 SURVIVAL CRAFTS & RESCUE BOATS ZJM40R, ZJM45R, ZJM618, ZJM50C, ZJM50F, ZJM57C, ZJM57F, ZJM65C, ZJM65F, ZJM75C, ZJM75F, ZJM59FC, ZJM59FF, ZJM66FC, ZJM66FF
126	ZODIAC (SURVITEC)	SURVIVAL CRAFTS & RESCUE BOATS RIB-series, H472S-series, RIBO-series
127	ZOLLERN	WINCHES A2FM45-61A-series, ZHP-series, ZR-series

Remarks:

Approved according to MSC.402(96)/Corr.1 and IACS UR Z17, rev.16.

Periodical audit

The Society may, at its own discretion, require periodical audits in the validity period of the certificate.

Renewal

Renewal of the certificate shall be made at intervals not exceeding three (3) years by verification through audits that approval conditions are maintained.

The first DNV class vessel engage for the job to be arranged for practical demonstration.