



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. RJN0/GLM/20240419210332

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: **KAEFER TestTorque (KAEFER TESTTORQUE ENGINEERING LTDA)**

Company address*: Avenida Prefeito Aristeu Ferreira da Silva, 2305
Vale Encantado, MACAÉ-RJ
ZIP CODE 27930-070
BRAZIL

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**: 28 December 2026

Completion date of the assessment on which this certificate based: 29 December 2023

At: Rio de Janeiro-RJ, Brazil on 19 April 2024

Bureau Veritas Surveyor's signature :



**BUREAU VERITAS
MARINE & OFFSHORE**

Marcos Rogério Glad

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)
See attached list	See attached list	See attached list	-

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

3- List of Subsidiaries / Agents covered by this certificate

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

The personnel of the Service Supplier who have been assessed by this Society are listed attached, any alteration to this list must be informed to the Society for the updating of the corresponding Certificate.

6- Endorsement where an intermediate audit has been performed

Signed:
(Surveyor to BUREAU VERITAS MARINE & OFFSHORE)

Place:

Date:



Make and type list:

ABAS	LAUNCHING APPLIANCES	KDE-SERIES, MDE-SERIES
ACEBI	SURVIVAL CRAFT	PELB-SERIES, TELB-SERIES
ACEBI	LAUNCHING APPLIANCES	TPF-SERIES, A-SERIES, AF-SERIES, PF-SERIES, PFR-SERIES, RRP-SERIES, TPU- SERIES, TPF-SERIES, TPU-SERIES, GRA-SERIES, SPG-SERIES, TPC-SERIES
ACEBI	LAUNCHING APPLIANCES	RRP / ROR, TPU A, TPU, AF, CRA, PF, PFD, SPG, TR TPC, TPF
ACEBI	LAUNCHING APPLIANCES	GC-EPI, TBE, TBP, TRI",
ACOIN	LAUNCHING APPLIANCES	R18700-SERIES
ACTA	LAUNCHING APPLIANCES	HSC-SERIES, DC-SERIES, DR-SERIES, HSC-SERIES, MOB-SERIES
ACTA, BEIYANG BOAT BUILDING, BJORKE BATBYGGERI, FAST RSQ	LAUNCHING APPLIANCES	ALL TYPES
AF	LAUNCHING APPLIANCES	D-FOS, D-NPS FR, MP
ALEXANDER RYAN	LAUNCHING APPLIANCES	BH-SERIES
ALLIED SYSTEMS COMPANY	LAUNCHING APPLIANCES	DC





AMBAR MARINE	SURVIVAL CRAFT	AM420-SERIES
ARIM	LAUNCHING APPLIANCES	AREH-SERIES, ARPV-SERIES, ARPV-SERIES, AHA-SERIES
A-RIM	LAUNCHING APPLIANCES	ARPV-RVD
A-TECH	LAUNCHING APPLIANCES	F
AUKRA MARITIME	LAUNCHING APPLIANCES	AMD
AVON	SURVIVAL CRAFT	RB-SERIES, SR-SERIES
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	RELEASE	BD-LH-SERIES, BHA-SERIES, BHR-SERIES, BHR255-SERIES
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	LAUNCHING APPLIANCES	BDF-SERIES, HDFL-SERIES, BDF-SERIES, BDR-SERIES, BLR-SERIES, BDA-SERIES, BDFA-SERIES, BFRD-SERIES, BDTD-SERIES, TT-SERIES, BDTW-SERIES, BDH-SERIES, BDMS-SERIES, HINGED GRAVITY-SERIES, BDH-SERIES, HDF-SERIES, HDL-SERIES, BHIRLD-SERIES, BDHP-SERIES
BADAHI (HYUNDAI)	LAUNCHING APPLIANCES	BDFA, BDP, BHRLD / BDR/ BDL / BDW, HYDRAULIC, SLEWING TYPE, BDH, BDM, BDF, FF
BADAHI (HYUNDAI)	RELEASE	TALON IL
BADAHI (HYUNDAI)	SURVIVAL CRAFT	HDFL, HDFN, HDL, HLB, H DR
BALDEN	SURVIVAL CRAFT	BD-FFC-SERIES, BD-FFT-SERIES, BD-LB-SERIES, BD-LB-SERIES
BALDEN	RELEASE	BD-LBH-SERIES, BDHR-SERIES
BATBYGGERI, FAST RSQ, FISKARS, LAR, MASECO, MULDER & RIJKE,	RELEASE	ALL TYPES
BC SERVICE	RELEASE	U HOOK-SERIES
BC SERVICE	RELEASE	U
BEIHAI	SURVIVAL CRAFT	BH-10A, BH-9XL, BH-10A/ BH-9XL, BD - R4 A, BD - R4 A
BEIHAI	RELEASE	BG-7, BHH00K3
BEIHAI	LAUNCHING APPLIANCES	BD - SA14 A, BD-AR160S, BD-FA 36, BD-PL-125
BEIHAI	LAUNCHING APPLIANCES	BD - SA14 A/ BD-AR160S/ BD-FA 36/ BD-PL-125
BEIHAI	RELEASE	BG-7/ BHH00K3
BEIYANG BOATBUILDING CO.LTD	SURVIVAL CRAFT	20 TECB-SERIES
BIANCHI & CHECCHI	SURVIVAL CRAFT	PE-SERIES
BIANCHI & CHECCHI	LAUNCHING APPLIANCES	PE-SERIES, PET-SERIES
BOAT BUILDING, BJORKE	RELEASE	ALL TYPES
BOPP TREUILS JEB	LAUNCHING APPLIANCES	BHD-SERIES
BRASTECH	SURVIVAL CRAFT	RIB-SERIES





BROOKER	SURVIVAL CRAFT	CA-SERIES
BRUDE	SURVIVAL CRAFT	EXPLORER 720
BRYNE	LAUNCHING APPLIANCES	D
BUILDING, BJORKE BATBYGGERI,	LAUNCHING APPLIANCES	ALL TYPES
BUILDING, BJORKE BATBYGGERI,	SURVIVAL CRAFT	ALL TYPES
CASTOLDI S.R.L.	SURVIVAL CRAFT	JET TENDER 18 RB-SERIES
CHANG SHENG	RELEASE	35KN-SERIES
COASTAL MARINE EQUIPMENT, INC.	LAUNCHING APPLIANCES	D-SERIES
CRAMM YACHTING SYSTEMS B.V	LAUNCHING APPLIANCES	CDT 7000-SERIES
CRANSTON EAGLE	RELEASE	APR-356- CB,CBH-SERIES
DAE JIN CO. LTD	RELEASE	THP-1B-SERIES
DAELIM TECHNOLOGY CO. LTD. (HYUNDAI)	LAUNCHING APPLIANCES	FF-740-SERIES
DAFER (NARWHAL)	SURVIVAL CRAFT	FRB-SERIES, FRB 700-SERIES, FRB 900-SERIES, SV-SERIES
DALIAN MINGZHU P.R.F.	SURVIVAL CRAFT	TL
DAVIT COMPANY	LAUNCHING APPLIANCES	FFFDA-SERIES, SRR-SERIES
DAVIT INTERNATIONAL	RELEASE	OLH-SERIES, RH-SERIES
DAVIT INTERNATIONAL	LAUNCHING APPLIANCES	D-FH-SERIES, D-TF-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-SR04-SERIES, D.BC.R- SERIES, D.CRE.R-SERIES, D-NPS.FR-SERIES, D-NPS.MP-SERIES, D-NPS.SP-SERIES, D-TT.SP.- SERIES, D-FP.R-SERIES, D-TT-SERIES, DTT.SP-SERIES, D-RT-SERIES, D-NP-SERIES, D-NP.MP-SERIES, D-NP-SERIES, D-SP-SERIES
DAVIT INTERNATIONAL	LAUNCHING APPLIANCES	D-NPS, D-RH, D-RT, D-TT, D-RH, C-GHB, C-SE, C-SH, D-CR, DCRM / D, D-CRR, D-FOS, DNPS FR, D-NPS MP, D-RC, FRB, D-FO, D-NP, D-RT, D-FH, C-FR/S, D-BC, D-BR, D-FP, DNP, D-RH, D-TT, D-NPS, D-RH, D-RT, D-TT, RH
DAVIT INTERNATIONAL	RELEASE	OLH
DAVIT INTERNATIONAL	LAUNCHING APPLIANCES	02.09.15, 03.02, 04.23, 06.05, 06.17, 12.17, 2.12, 40.03, D-FH, 40, 02, 03, 04, 06, 07, 12, 18
DAYFER	SURVIVAL CRAFT	SV
DELTA	SURVIVAL CRAFT	COMET-SERIES, PHANTOM-SERIES
DENIZAN	LAUNCHING APPLIANCES	MTV





DENIZSAN	LAUNCHING APPLIANCES	DSFDD-SERIES, DRBD-SERIES, DRBLRD-SERIES, DSRBD-SERIES, DSFRB-SERIES, DSRB-SERIES
DONG NAM ENTERPRISE.,CO LTD	LAUNCHING APPLIANCES	DLB-SERIES
DONGNAM	LAUNCHING APPLIANCES	DLRD, DSAD, DHGD
DONGNAM MARINE CRANE CO.,LTD.	LAUNCHING APPLIANCES	DCPV-SERIES, DNRD-SERIES, DRBLRD-SERIES, DRLD-SERIES, DSAC-SERIES, DSAD-SERIES, DHGD-SERIES
DONGWOO	LAUNCHING APPLIANCES	DWS, LRCH, DBD, DWS
DONGWOO	LAUNCHING APPLIANCES	A L/R, LW, RW
DONGWOO MACHINERY & ENGINEERING CO., LTD.	LAUNCHING APPLIANCES	DBD-SERIES, DWS-SERIES
DSB	LAUNCHING APPLIANCES	DRM-RD
DSB DEUTSCHE SCHLAUCHBOOTE	SURVIVAL CRAFT	IRB-SERIES
DSB ENGINEERING	LAUNCHING APPLIANCES	DRM-RD
DSB ENGINEERING	RELEASE	HK
DSB ENGINEERING	SURVIVAL CRAFT	DSB RB/FRB, DSBRB-SERIES, DSBRFA-SERIES, DSBP-SERIES, DSBFC-SERIES, DSBFF-SERIES, DSBC-SERIES, DSBF-SERIES
DSB ENGINEERING	LAUNCHING APPLIANCES	D S/Z
DSB ENGINEERING CO LTD	LAUNCHING APPLIANCES	DRM-FFD-SERIES, DSBDP-SERIES, DSBD3DR-SERIES, DSBRH-SERIES, DSBDP-SERIES, DSBDR-SERIES, DSBDL-SERIES, DSBDTL-SERIES, DSBDYL-SERIES
EO LIFESAVING	LAUNCHING APPLIANCES	CH-52-SERIES
ESVAGT	SURVIVAL CRAFT	ALU 460 F-SERIES
ESVAGT	SURVIVAL CRAFT	RB/RFB, MOB ALU
FAMA	LAUNCHING APPLIANCES	ZO, ZT
FAMA (ULSTEIN FAMA)	LAUNCHING APPLIANCES	ERM
FASSMER	SURVIVAL CRAFT	CL-P-SERIES, PLL-SERIES, PLT- SERIES, SEL-SERIES,CFL-SERIES, GAR-SERIES, GAR-T- SERIES CL-SERIES, CLR-SERIES, CLX- SERIES, GMR-SERIES CL-SERIES, CLR-SERIES, CLX- SERIES, DRAGON-SERIES, T-GMR- SERIES
FASSMER	SURVIVAL CRAFT	FRR-SERIES, FRIR-SERIES, RR-SERIES
FASSMER	RELEASE	FFH-SERIES, F-SERIES, DUPLEX>6T-SERIES, DUPLEX<6.6T-SERIES
FASSMER	LAUNCHING APPLIANCES	FFH-SERIES, FLR-SERIES, FSARR-SERIES, FPD-SERIES, FMPD-SERIES, FFH-SERIES





FASSMER (FASSMER-MARIAND)	RELEASE	DUPLEX, GAR, FF, HK
FASSMER (FASSMER-MARLAND)	LAUNCHING APPLIANCES	FMPD, FMAH, FSARR14/3.5, HS, FSARR22/4.OHS-M, FPD, FHD, FFH, FSAR
FASSMER (FASSMER-MARLAND)	SURVIVAL CRAFT	CFL, GAR, CFL, CL, CLR, CD, GMR, PLL, PLT, SEL, DRAGON T, FRR/FRIR, RR, DRAGON, PL
FASSMER (FASSMER-MARLAND)	LAUNCHING APPLIANCES	DEW, FFH, FFW7, FFWH, RI-I
FASSMER MARLAND	SURVIVAL CRAFT	CFL-C-SERIES, CFL-T-SERIES, DRAGON C-SERIES, HH-C-SERIES, DRAGON F-SERIES, HH-T-SERIES
FASSMER MARLAND	SURVIVAL CRAFT	RR-SERIES
FAST RSQ, FISKARS, I-AR, MASECO,	LAUNCHING APPLIANCES	ALL TYPES
FERRI	RELEASE	1448-SERIES
FERRI	LAUNCHING APPLIANCES	1872 TN-SERIES
FISKARS, LAIR, MASECO, MULDER &	LAUNCHING APPLIANCES	ALL TYPES
GEPA	SURVIVAL CRAFT	G-FYK-SERIES, G-FFF-SERIES, G-FK-SERIES, GFK-FP-SERIES
GEPA	SURVIVAL CRAFT	G-FRB-SERIES, G-RB-SERIES
GEPA	RELEASE	G-K-SERIES
GEPA	RELEASE	G-K
GEPA	SURVIVAL CRAFT	G-FFF, G-FK, G-FP, G-FRB, G-RB
GILBERT & SCHMALRIEDE. GMBH & CO. KG	LAUNCHING APPLIANCES	PJ1385-SERIES, PJ-1386-SERIES
GLOBAL DAVIT	RELEASE	HRL-SERIES, HRL.26-SERIES, HRN-SERIES, HR-SERIES
GLOBAL DAVIT	LAUNCHING APPLIANCES	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.RT-SERIES, GSP.RT-SERIES, GSP.RT, GLP.RT-SERIES, GLP.FP-SERIES, GLP.MP-SERIES, GSP.FP-SERIES, GSP.MP-SERIES, GLP.FLH-SERIES, GLP.FPH-SERIES, GSP.FLH-SERIES, GSP.FPH-SERIES, RHL-SERIES, RHP-SERIES
GLOBAL DAVIT	LAUNCHING APPLIANCES	GSP.O-SERIES, RSP.O-SERIES
GLOBAL DAVIT	LAUNCHING APPLIANCES	RSP, LMS, RHS, LGP, RHP, GSP, RMS, FHS, GSP.FPH, RHP.HC, RI-IS, RHS.HC, RMS / LMS, GSP.FPH / O, GLP, FHS, LMS, RHP, RMS, RSP. 0.13





GLOBAL DAVIT	RELEASE	HRL, HRN, HR, I-IRN
GLOBAL DAVIT	LAUNCHING APPLIANCES	WO, RMS, WL, WR, WHC, WH, WE , E
GLOBAL DAVIT	LAUNCHING APPLIANCES	RSP. 0.13
GREBEN	SURVIVAL CRAFT	PEL-SERIES, FFL-SERIES, TEL-SERIES, TEL-FP-SERIES
GREBEN	SURVIVAL CRAFT	RB-SERIES
GREBEN	RELEASE	NLH-SERIES
GREBEN	LAUNCHING APPLIANCES	FFL-28-SERIES, HFF-SERIES, FOD-SERIES, RLC-SERIES, SAR-SERIES, GR-RTD-SERIES, SPG-SERIES, GD-PD-SERIES, HD-SERIES
GREBEN	LAUNCHING APPLIANCES	HFF, HPC, HPRLC, LRD, RLC, PHA SDP / RLC, HFF, HFF, HPC, HPRLC, LRD, RLC
GREBEN	RELEASE	NLH, NRH, GREBEN ON-LOAD
GREBEN	SURVIVAL CRAFT	FFL, PEL, RB, TEL
GREBEN	LAUNCHING APPLIANCES	EW, HW
GURDESAN	LAUNCHING APPLIANCES	GD-FFD-SERIES, GD-KHK-SERIES, GD-RRS-SERIES
GURDESAN	LAUNCHING APPLIANCES	GD-FFD, GD-KHK, GD-MR, GD-RRS, GD-KHK, RB, GD-GR, GD-FFD, GD FFD, GD KHK, GD MR, GD RRS
GURDESAN	LAUNCHING APPLIANCES	GDFL, W, GD-KV, GD-PR
HAEAN	LAUNCHING APPLIANCES	H3LR
HAEAN MACHINERY IND. CO. LTD.	LAUNCHING APPLIANCES	HED-PC-SERIES, HHD-PC-SERIES
HAI HONG BOAT MAKING	SURVIVAL CRAFT	HH
HAI HONG MARLAND	LAUNCHING APPLIANCES	FFH
HANYOUNG ENTERPRISE	LAUNCHING APPLIANCES	RESCUE BOAT DAVIT-SERIES
HARDING	RELEASE	RRH 25
HARDING	LAUNCHING APPLIANCES	NPD 6000 H, NRH 3500 H
HARDING	LAUNCHING APPLIANCES	NPD 6000 H/ NRH 3500 H
HARDING (UMO SCHAT HARDING)	SURVIVAL CRAFT	CTL-SERIES, ML-SERIES, MPC- SERIES, FF-SERIES, MCF-SERIES, MCB-SERIES, MCM-SERIES
HARDING (UMO SCHAT HARDING)	SURVIVAL CRAFT	MOB 4.5A-SERIES, STINGER 630-SERIES
HARDING (UMO SCHAT HARDING)	RELEASE	FFH-SERIES, RRH-SERIES, CAR-35F-SERIES, LH3.5M2-SERIES, ARH 23-SERIES, LHR-SERIES, LHR M2-SERIES





HARDING (UMO SCHAT HARDING)	LAUNCHING APPLIANCES	FF-SERIES, FFB-SERIES, LA-SERIES, HD-FL-SERIES, ORD-SERIES, LAR-SERIES, SAR-SERIES, SPR- SERIES, SRR-SERIES, SA-SERIES, GRA-SERIES, HD-RT-SERIES, HD-SPG-SERIES, HD-VIP-SERIES, SPG(VL)-SERIES, SPD-SERIES, MOB-SERIES, NT-SERIES, SPG(L)-SERIES, NPDS-SERIES, LA-SERIES
HARDING (UMO SCHAT HARDING) (PALFINGER)	SURVIVAL CRAFT	HARDING-LBF-SERIES, LBT-C-SERIES, LBT-T-SERIES, MOB-SERIES, MOBAC-SERIES, PELB- SERIES, PERB-SERIES, WFF-SERIES
HARDING (UMO SCHAT HARDING) (PALFINGER)	LAUNCHING APPLIANCES	NTD-SERIES, ND-SERIES, WRG-SERIES
HARDING (WATERCRAFT)	SURVIVAL CRAFT	MK 1-SERIES, MK 2-SERIES, MK 3- SERIES, MK 4-SERIES, MK 5-SERIES
HARDING BOAT BUILDING (QINGDAO) CO., LTD.(UMO SCHAT HARDING)	SURVIVAL CRAFT	TECB-SERIES
HARDING SATEFY AS	SURVIVAL CRAFT	FRB610
HARDING SATEFY AS	LAUNCHING APPLIANCES	MRDS 3500 H
HARDING SATEFY AS	LAUNCHING APPLIANCES	MRDS 3500 H
HARDING SATEFY AS	SURVIVAL CRAFT	FRB610
HARDING, NED-DECK, NOREQ,	LAUNCHING APPLIANCES	ALL TYPES
HARDING, NED-DECK, NOREQ,	RELEASE	ALL TYPES
HARDING, NED-DECK, NOREQ,	SURVIVAL CRAFT	ALL TYPES
HARDING, NED-DECK, NOREQ, SCHAT,	LAUNCHING APPLIANCES	ALL TYPES
HATECKE	RELEASE	SIMPLEX 2.0I OFF LOAD-SERIES, DUPLEX 6T-SERIES
HATECKE	LAUNCHING APPLIANCES	FFA, FFB, GSP, DFR , DFR, FHS. R.L.S., GSP-FP, FFAC, FFA-M, FFB, FFA, FFB, DFR, FFA, FFB, GSP
HATECKE	RELEASE	SIMPLEX, DUPLEX, RAFTI, SIMPLEX ON/OFF-LOAD
HATECKE	SURVIVAL CRAFT	GFF, GSL, GFF, GSAR, GSL, PEL, FRB,
HATECKE	LAUNCHING APPLIANCES	W
HATECKE (ERNST HATECKE)	SURVIVAL CRAFT	PEL-SERIES, PL-SERIES, GFF-SERIES, GSL-T-SERIES, GSL-T-SERIES
HATECKE (ERNST HATECKE)	SURVIVAL CRAFT	FRB 600-SERIES, RB-SERIES
HATECKE (ERNST HATECKE)	LAUNCHING APPLIANCES	FFA-SERIES, FFB-SERIES, GSP.O-SERIES, GSP.FP-SERIES
HENRIKSEN	RELEASE	HCH-SERIES, HMK-SERIES, HMK ST 3,5-SERIES
HENRIKSEN	RELEASE	ALL
HENRIKSEN	RELEASE	HMKST 3.5 T





HLB (HYUNDAI LIFEBOATS)	SURVIVAL CRAFT	HDF25T-SERIES, HDFL740F-SERIES, HDFN-F-SERIES, HDFN-T-SERIES, HDL-SERIES, HLB-SERIES, HT78-SERIES, HDL-SERIES, HDL-CF-SERIES, HLB- SERIES
HLB (HYUNDAI LIFEBOATS)	SURVIVAL CRAFT	HDFR-SERIES
HLB (HYUNDAI LIFEBOATS)	RELEASE	TALON MK 1-SERIES, TALON MK 2-SERIES, TALON MK 1-SERIES, TALON MK 2-SERIES
HLB (HYUNDAI LIFEBOATS)	RELEASE	TALON MK 1-SERIES, TALON MK 2-ERIES
HOEI SENPAKU	SURVIVAL CRAFT	HS
HOEI SENPAKU CO.,LTD	SURVIVAL CRAFT	HS-SERIES, HS650F-SERIES, HSF-SERIES
HOEI SENPAKU CO.,LTD	RELEASE	HS-SERIES, HS520 96-SERIES, HS650 96-SERIES, HS520 83-SERIES, HS650 83-SERIES, JX-1-SERIES
HOLEN AS	LAUNCHING APPLIANCES	KOPAS A-1000-SERIES
HXN	LAUNCHING APPLIANCES	DS, DWS, DZB
HYDROMEGA	LAUNCHING APPLIANCES	OMEGA
HYUNDAI	RELEASE	TALON, OCEAN
HYUNDAI	SURVIVAL CRAFT	HD, HDF, HDFL, HDFN, HDL
HYUNDAI LIFEBOAT	LAUNCHING APPLIANCES	HDFD
IHI MARINE UNITED	LAUNCHING APPLIANCES	MUW
IHI MARINE UNITED	SURVIVAL CRAFT	GJ, GT F, GTC C/F, GTR C/F
IHI MARINE UNITED INC	SURVIVAL CRAFT	G-SERIES, GTC-SERIES, GTC-C-SERIES, GT-F-SERIES, GTC-F-SERIES, GTR- F-SERIES
IHI MARINE UNITED INC	LAUNCHING APPLIANCES	MUL-SERIES
IKNOW (EX TSUJI)	LAUNCHING APPLIANCES	EB, OAP
IKNOW MACHINARY (TSUJI HEAVY INDUSTRIES)	LAUNCHING APPLIANCES	HD-SERIES
IKNOW MACHINERY (TSUJI HEAVY INDUSTRIES)	LAUNCHING APPLIANCES	DAVIT-SERIES
IMT CO., LTD	LAUNCHING APPLIANCES	ILR-SERIES
INI HYDRAULIC	LAUNCHING APPLIANCES	IYJ, IYS
ISHIHARA	RELEASE	11-1M
JAPAN MARINE UNITED CORP	SURVIVAL CRAFT	GF-SERIES, GTR-SERIES





JIANGSU JIAOYAN	LAUNCHING APPLIANCES	JYL52 , JYL55 , JYL65 , JYL68 , JYL85 , JYL105 , JYL135 , JTF55 , JYF75 , JYF75-A , JYF75-B , JYF90 , JYP65 , JYP85 , JYP105 , JYP135 , JYR21 , JYR21S-A , JYRC21 , JYR14 , JYRH14 , JYRH21 , JYR26 , JYR30 , JYR23 , JYL52 , JYL55 , JYL65 , JYL68 , JYL85 , JYL105 , JYL135 , JTF55 , JYF75 , JYF75-A , JYF75-B , JYF90 , JYP65 , JYP85 , JYP105 , JYP135 , JYR21 , JYR21S-A , JYRC21 , JYR14 , JYRH14 , JYRH21 , JYR26 , JYR30 , JYR23 , JYGR , JYRC
JIANGSU JIAOYAN	RELEASE	JX, JXN
JIANGSU JIAOYAN	SURVIVAL CRAFT	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-9.5 , JY-FF-9.5 , GJ4.2 , GJ4.25 , GJ4.5 , GJ5.0 , GJ5.25 , GJ6.0B-1 , GJ6.10 , GJ7.50 , GJ8.0Q-2 , GJ8.5Q-2 , 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 , 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 , JYFF-6.8 , JY-FN-7.5 , JY-FF-7.5 , JY-FN-8.5 , JY-FF-8.5 , JY-FN- 9.5 , JY-FF-9.5 , GJ4.2 , GJ4.25 , GJ4.5 , GJ5.0 , GJ5.25 , GJ6.0B-1 , GJ6.10 , GJ7.50 , GJ8.0Q-2 , GJ8.5Q-2 , 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 , JYQFP,N-9.35 , JY-QFP,N-10.90A , JY FF , JY FN , JY QFN,QFP , JY QFN-7.50A , JY-QFN-12.5 , JY-QFN-6.0-A
JIANGSU JIAOYAN	SURVIVAL CRAFT	GJ6.0B-1 , GJ4.2 , GJ4.25 , GJ4.5 , GJ5.0 , GJ5.25 , GJ6.0B-1 , GJ6.10 , GJ7.50 , GJ8.0Q-2 , GJ8.5Q-2
JIANGSU JIAOYAN	RELEASE	JX-1, JXN - 3,3, JXN 1, JXN1B, JXN-1D, JXN-3, JXN-7 , JX , JXN
JIANGSU JIAOYAN	LAUNCHING APPLIANCES	JYL 105, JYL 135, JYP-210, JYP-35, JYRH30 , JYL52 , JYL55 , JYL65 , JYL68 , JYL85, JYL105 , JYL135 , JTF55 , JYF75 , JYF75-A , JYF75-B , JYF90 , JYP65 , JYP85 , JYP105 , JYP135 , JYR21 , JYR21S-A , JYRC21 , JYR14 , JYRH14 , JYRH21 , JYR26 , JYR30 , JYR23 , FW45 , JYW42 , JYW5070100P70 , JYWP100 , JYWP135 , JYW35 , JYWZ21





JIANGSU JIAOYAN (JIANGYIN XINJIANG)	LAUNCHING APPLIANCES	JYW, FW, JYRZ
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	SURVIVAL CRAFT	JY-FF-SERIES, JY-FN-SERIES, JYM- FF-SERIES, JY-QFN-SERIES, JY-QFP-SERIES, JY-QFN-SERIES, JY-QFP-SERIES
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	SURVIVAL CRAFT	GJ-SERIES
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	RELEASE	JX-1-SERIES, JX-1B-SERIES, JXN-1B-SERIES, JXN-1C-SERIES, JX-2-SERIES, JXN-3-SERIES
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	LAUNCHING APPLIANCES	JYF-SERIES, JYP-SERIES, JYR-SERIES, JYRCA-SERIES, JYA-SERIES, JYGR-SERIES, JYL-SERIES, JYHG-SERIES
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	RELEASE	JX-1-SERIES
JIANGYIN NEPTUNE	SURVIVAL CRAFT	NPT-C-SERIES, SC-SERIES, NPT-F-SERIES
JIANGYIN NEPTUNE	LAUNCHING APPLIANCES	NPT, DW, SC, NPT-BEC, NPT-DR, NPT-DL, NPT-DP, NPT-DF, NPT ARH, NPT DF, NPT DL, NPT DP, NPT DP/PL, NPT DTL, NPT DYL, NPT, DW, DS, BA, JXN-1B, PHR30-2, HW CT 30
JIANGYIN NEPTUNE	SURVIVAL CRAFT	TANKER
JIANGYIN NEPTUNE	SURVIVAL CRAFT	NPT 40R, NPT 60RB
JIANGYIN NEPTUNE	RELEASE	CSAFE 8,5, NPT 30HK
JIANGYIN NEPTUNE	LAUNCHING APPLIANCES	NPT 138 DL
JIANGYIN NEPTUNE	RELEASE	CSAFE 8,5/ NPT 30HK
JIANGYIN NEPTUNE	SURVIVAL CRAFT	NPT C/F, NPT FC/FF, NPT P/PT, NPT RA/RB, NPT RFA/RFB, NPT SC, NPT FF, C, NPTF, NPT, TANKER
JIANGYIN NEPTUNE MARINE APPLIANCE CO. LTD.	LAUNCHING APPLIANCES	NPT 60 DL-SERIES, 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
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	SURVIVAL CRAFT	NPT-P-SERIES, NPT-PT-SERIES, NPT-FA-SERIES, NPT-FC-SERIES, NPT-FCA-SERIES, NPT-FF-SERIES
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	SURVIVAL CRAFT	NPT-RA-SERIES, NPT-R-SERIES, NPT-RA-SERIES, NPT-RB-SERIES, NPT-RFA-SERIES
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	RELEASE	NPT-HK25R-SERIES
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	RELEASE	NPT-50-SERIES, NPT-HAN-SERIES, NPT-HKC-SERIES, PN-HCK-SERIES, PN-HKC-SERIES, NPT-50-SERIES, NPT-HAN-SERIES, NPT-HKC-SERIES, PN-HKC-SERIES, NPT-30 HK-SERIES, NPT 70HKF-SERIES, NPT-HK-SERIES, NPT 50-SERIES, NPT-HKC-SERIES, PN-HKC-SERIES, NPT-HK25F-SERIES





JIANGYIN NORSAFE	LAUNCHING APPLIANCES	NDA - 16
JIANGYIN WOLONG	LAUNCHING APPLIANCES	JY-PL, JY-FH, JY-GL, JY-SA, JY-SAF, JY-SAP , JY-HSR, JY-LFR, JY-LRHE, JY, PLR, JY-SA, JY-SAF, JY-SAP, JYR, JY-HE, JY-LE, JY-PL, JY-RE, JYGR, JYL, JPL, JY-FH, JY FH, JY GL, JY PL, JY SA/SAF, JY SAP
JIANGYIN WOLONG	LAUNCHING APPLIANCES	JY-DP, JY-PL, JYD
JIANGYIN WOLONG	SURVIVAL CRAFT	JY93F
JIANGYIN WOLONG	LAUNCHING APPLIANCES	JY-PL150
JIANGYIN WOLONG	RELEASE	ARL, LB, HK
JIANGYIN WOLONG	SURVIVAL CRAFT	JY C/F, JY CA/FA, JY CF/FF, JY K, JYKR/DR, JY P
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	SURVIVAL CRAFT	JYK-SERIES, JYP-SERIES, JYCF-SERIES, JYFF-SERIES, JYC-SERIES, JYCA-SERIES, JYF-SERIES, JYFA-SERIES
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	SURVIVAL CRAFT	JYDR-SERIES, JYKR-SERIES
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	RELEASE	HK-SERIES, JX-1-SERIES, LB80MR- SERIES, JX-1-SERIES, LB80MR-SERIES, HK-SERIES, FHK-SERIES, HK-SERIES, LB80MR-SERIES, JX-1-SERIES
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	LAUNCHING APPLIANCES	JY-FH-SERIES, JYPL-SERIES, JYSA-SERIES, JY-LFR-SERIES, JY-LRHE-SERIES, JY-PLR-SERIES, JYHE-SERIES, JYPL-SERIES
JIANGYIN XINJIANG	SURVIVAL CRAFT	JY-FN-SERIES
JIANGYIN XINJIANG	SURVIVAL CRAFT	GJ-SERIES, GJ- B-SERIES
JIANGYINSHI BEIHAI	SURVIVAL CRAFT	JYB-K-SERIES, JYB-B-SERIES, JYB-FC-SERIES, JYB-FF-SERIES, JYB-C-SERIES, JYB-F-SERIES
JIANGYINSHI BEIHAI	SURVIVAL CRAFT	JYB-G-SERIES, JYB-Q-SERIES, JY-BR-SERIES, JYB-KR-SERIES, SC- K-SERIES, SC-KR-SERIES
JIANGYINSHI BEIHAI	RELEASE	JYB-HKF-SERIES, JYB-HK-SERIES
JIANGYINSHI BEIHAI	LAUNCHING APPLIANCES	EHRD-SERIES, FRH-SERIES, SRH- SERIES, HB-H-SERIES, RB-H-SERIES, BH-G-SERIES, LA-SERIES, LB-H- SERIES, BHGH-SERIES
JIANGYINSHI BEIHAI	LAUNCHING APPLIANCES	FA-SERIES, PD-SERIES, SA-SERIES, SAC-SERIES, SMR-SERIES
JIANGYINSHI BEIHAI	LAUNCHING APPLIANCES	FA, HDC, LBH, SAC , SAC/ FRI-I, HB, PD, FA
JIANGYINSHI BEIHAI	RELEASE	JYBHK, JX, JYB
JIANGYINSHI BEIHAI	LAUNCHING APPLIANCES	DS, DW-S, DW-Z, DZ, IYJ3 / ZPW,
JIANGYINSHI BEIHAI	SURVIVAL CRAFT	JYB B, JYB C/F, JYB FC/FF, JYB K, JYB R/G/W/Q, JYBK, SC, JYB, JYB-F, JYB C/F, JYB / SC45





JORGENSEN & VIK / WATERCRAFT HELLAS / RIB)	LAUNCHING APPLIANCES	NRC, A, C, D, E, CRA, H, LH, LHD, ND-SPG, NDC-L, SPGL, HD, SW
JUNG-A-MARINE CO., LTD	LAUNCHING APPLIANCES	PCRLC-SERIES
JYANGYIN XINJIONG	LAUNCHING APPLIANCES	JYL 135
JYANGYIN XINJIONG	LAUNCHING APPLIANCES	JYL 135
KAGNAM	SURVIVAL CRAFT	GT, GTC
KANG NAM. CORPORATION	SURVIVAL CRAFT	GTB-SERIES
KGW SCHWERINER MASCHINENBAU GMBH	LAUNCHING APPLIANCES	RB-SERIES
KYORITSU KIKAI	LAUNCHING APPLIANCES	LAF-MUF68-SERIES
KYURITSU KIKAI	LAUNCHING APPLIANCES	LAF
LALIZAS	RELEASE	LAR 36-SERIES
LSA SERVICE GMBH	RELEASE	LSA-H2,1-SERIES
LSA SERVICE GMBH	RELEASE	LSA-H
MACGREGOR (TTS) (HYDRAMARINE)	LAUNCHING APPLIANCES	G-TYPE-SERIES, HMD A32 MK3-SERIES, A-TYPE-SERIES, HLD-SERIES, HMC- SERIES, HMD-SERIES, T-TYPE-SERIES
MADROCK	RELEASE	ROCLOC-SERIES
MANSEI	RELEASE	RH-SERIES, RH3-SERIES
MANSEI	LAUNCHING APPLIANCES	D-FH-SERIES, FE-SERIES, MFH- SERIES, R-SERIES, RD-SERIES, SAR-SERIES, SR-SERIES, HER-SERIES, AT-SERIES, GRA-SERIES, ABD-SERIES, AH-SERIES, AV-SERIES, CM-SERIES, EH-SERIES, EM-SERIES, M-SERIES
MANSEI	LAUNCHING APPLIANCES	ABD, AH, AT, AV, CM, EBD, EH, EM, ET, EV, M, MFH, R, RD, S/SR, D-FH, MFH
MANSEI	LAUNCHING APPLIANCES	ABW, ARW, AW, CMW, EBW, ERW, RMW, SW
MANSEI (MIURA)	LAUNCHING APPLIANCES	ABD, AT, AH, AV, M, CM, EBD, EH, EM, ET, EV, M, MFH, R, RD, S, SR
MANSEI INDUSTRY	LAUNCHING APPLIANCES	DFH/ BPI/ BE/ BA / MW /EBW /ABW /AW / EW/ CMW/ FW/ SW/ RMW/ MLW/ ERW
MARE SAFETY	SURVIVAL CRAFT	GTC, RB/FRB/FRC
MARE SAFETY AS	SURVIVAL CRAFT	GTC 700-SERIES, RB-SERIES
MARINE, WILLIAM MILLS MARINE)	LAUNCHING APPLIANCES	ALL TYPES
MARINE, WILLIAM MILLS MARINE)	SURVIVAL CRAFT	ALL TYPES
MARITIME DECK MACHINERY	LAUNCHING APPLIANCES	CM
MARITIME PARTNER	SURVIVAL CRAFT	ALUSAFE, SEABEAR, WEEDO





MARITIME PARTNERS	SURVIVAL CRAFT	WEEDO 600-SERIES, ALUSAFE 1200 DC-SERIES, ALUSAFE 700-SERIES, ALUSAFE, 770-SERIES, ALUSAFE 900-SERIES, SEA BEAR 23-SERIES, WEEDO 17, SOLAS-SERIES, WEEDO 700-SERIES, SPRINGER-SERIES
MB HYDRAULIKK AS	LAUNCHING APPLIANCES	MOB CRANE
MECANAVI	LAUNCHING APPLIANCES	ALL TYPES, TPF-SERIES, MOB-SERIES, TBIN-SERIES, TPF 175, TPF 182
MENAROM	LAUNCHING APPLIANCES	MW, WINCH
MILLS MARINE)	RELEASE	ALL TYPES
MILLS MARINE)	LAUNCHING APPLIANCES	ALL TYPES
MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	LAUNCHING APPLIANCES	MVD-SERIES, SPG(VD)-SERIES
MIURA VIDER	LAUNCHING APPLIANCES	MVD
MULDER & RIJKE, SEC, VIKING	LAUNCHING APPLIANCES	ALL TYPES
MULDER & RIJKE, SEC, VIKING	SURVIVAL CRAFT	ALL TYPES
MULDER EN RIJKE	SURVIVAL CRAFT	PELB-SERIES, PTL-SERIES, TELB-S-SERIES, TELB-SERIES, NPT-SERIES, PN85F-SERIES
NANJING DONGSHENG MARINE EQUIPMENT CO., LTD	LAUNCHING APPLIANCES	AR14-SERIES
NARWHAL	SURVIVAL CRAFT	SV-SERIES
NARWHAL	SURVIVAL CRAFT	FRB, SV
NAVIGATIONS	LAUNCHING APPLIANCES	1,1-SERIES
NAVIM GROUP	LAUNCHING APPLIANCES	FDRB-SERIES, SPDT-L-SERIES, SPDT-R-SERIES, SPDT-T-SERIES, SGHD- L-SERIES, SPHD- T-SERIES
NAVIM GROUP (TECNIMPIANTI S.P.A)	LAUNCHING APPLIANCES	NHRB-SERIES
NED DECK MARINE	RELEASE	CAR 35 R
NED DECK MARINE	LAUNCHING APPLIANCES	PHRE 30, PRH30-2, PRHE 30, SCM 21-4.0 L, SCM 21-4.0 L , OR, SCM 21-4.0L
NED DECK MARINE	LAUNCHING APPLIANCES	PHRE 30/ PRH30-2/ PRHE 30/ SCM 21-4.0 L/ SCM 21-4.0 L / OR/ SCM 21-4.0L
NED DECK MARINE	RELEASE	CAR 35 R
NED-DECK MARINE (PALFINGER)	SURVIVAL CRAFT	PELB-SERIES, PTL-SERIES, TELB-S-SERIES, TELB-SERIES, NPT-SERIES, PN85F-SERIES
NED-DECK MARINE (PALFINGER)	SURVIVAL CRAFT	NMD 4.40 RESCUE-SERIES
NED-DECK MARINE (PALFINGER)	RELEASE	CAR 35-SERIES





NED-DECK MARINE (PALFINGER)	LAUNCHING APPLIANCES	FFH-SERIES, FPG-SERIES, SCH-SERIES, SCM-SERIES, SCT- SERIES, SEC-SERIES, PFH-SERIES, PRH-SERIES, PRHE- SERIES, PL-SERIES
NEUVISA	SURVIVAL CRAFT	RR
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	SURVIVAL CRAFT	BJ-SERIES, YZFC-SERIES, YZFF-SERIES, YZC-SERIES, YZF-SERIES
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	SURVIVAL CRAFT	YZRA-SERIES, YZRB-SERIES, BJ-SERIES, YZ-SERIES, NM43R-SERIES, NM45R-SERIES
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	RELEASE	HK-SERIES, JX-2-SERIES
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	LAUNCHING APPLIANCES	YZF-SERIES, YZ-SERIES, ZFDZ-SERIES, L-SERIES, NMF55KN-SERIES
NINGBO ASIA FRP BOAT	SURVIVAL CRAFT	BJ
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	SURVIVAL CRAFT	NM58FF-SERIES, NM59FC-SERIES, NM-SERIES
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	LAUNCHING APPLIANCES	NMPL-SERIES, NM-SERIES, NMAR-SERIES
NISHI-F	RELEASE	NS
NISHI-F	SURVIVAL CRAFT	CML, EML, FF
NISHI-F (ISHIHARA)	RELEASE	SR
NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	SURVIVAL CRAFT	NF-SERIES, NFA-SERIES, PML-SERIES, FF-SERIES, CML-SERIES, EML-SERIES, G-TR- SERIES, CML-SERIES, EML-SERIES, G-FR- SERIES
NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	SURVIVAL CRAFT	FRP-SERIES
NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	RELEASE	NS-SERIES, SR-3-SERIES, IHM 12-SERIES, IHM 13-SERIES
NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	RELEASE	IHM 12-SERIES, IHM 13-SERIES, NS- SERIES, F-SERIES, ML-SERIES
NMF	LAUNCHING APPLIANCES	BPK-SERIES, KD.2-SERIES
NMF	LAUNCHING APPLIANCES	BPK, KD
NMF	LAUNCHING APPLIANCES	BPK, KD
NOR DAVIT	LAUNCHING APPLIANCES	PL-SERIES, SDP-SERIES
NOR DAVIT	LAUNCHING APPLIANCES	OPD
NOR DAVIT	LAUNCHING APPLIANCES	SP
NOR DAVIT	LAUNCHING APPLIANCES	LR, OPD
NOR DAVIT	LAUNCHING APPLIANCES	E/ES





NOREQ	SURVIVAL CRAFT	LBP-SERIES
NOREQ	SURVIVAL CRAFT	LBT 750 T, LBT 935 T, LTB 525 T
NOREQ	SURVIVAL CRAFT	FRB 650, RRB 525
NOREQ	RELEASE	JXN-3, NRDS 3500 H
NOREQ	LAUNCHING APPLIANCES	MRDS 3500 H, NPDS 3500 H, JYL 135, JYW
NOREQ	RELEASE	JXN-3/ NRDS 3500 H
NOREQ	SURVIVAL CRAFT	LBT 750 T / LBT 935 T / LTB 525 T / FRB 650/ RRB 525
NOREQ (PALFINGER)	SURVIVAL CRAFT	LBF-SERIES, LBT-SERIES
NOREQ (PALFINGER)	SURVIVAL CRAFT	FRB-SERIES, RRB-SERIES
NOREQ (PALFINGER)	RELEASE	JXN-3-SERIES
NOREQ (PALFINGER)	LAUNCHING APPLIANCES	NRD-SERIES, SCH-SERIES, SCH-R-SERIES, SCHD-SERIES, SCM-L-SERIES, SCM -R- SERIES, NPD-SERIES
NORMAR	SURVIVAL CRAFT	JY-FF 4.9 TO 8.5C-SERIES, JY-FF, 4.9 TO 8.5T-SERIES
NORMAR	SURVIVAL CRAFT	FRC-SERIES, RESCUE-SERIES
NORMAR	RELEASE	JX-2-SERIES
NORMAR	SURVIVAL CRAFT	FREEFALL, JY, TELB, RESCUE 425 / FRC
NORSAFE	RELEASE	TOR MK 2-S,6 TON-SERIES
NORSAFE	LAUNCHING APPLIANCES	NDA-SERIES
NORSAFE	SURVIVAL CRAFT	EVOLUTION 90, JYN - 65 MKI, JYN 75 MK
NORSAFE	SURVIVAL CRAFT	MAKO 655, MIDGET 530 PROPELLER, RIB RIGID 500
NORSAFE	RELEASE	K4-D-FM, K-5D 4T, NLDE, TOR MK 2, TOR MK2-S
NORSAFE	LAUNCHING APPLIANCES	C 85, C-110
NORSAFE	LAUNCHING APPLIANCES	C 85/ C-110
NORSAFE	RELEASE	K4-D-FM/ K-5D 4T/ NLDE/ TOR MK 2/ TOR MK2-S
NORSAFE	SURVIVAL CRAFT	EVOLUTION 90/ JYN - 65 MKI/ JYN 75 MK / MAKO 655/ MIDGET 530 PROPELLER/ RIB RIGID 500
OPTIMUN MARINE	RELEASE	31-37KN-SERIES
ORIENTAL	LAUNCHING APPLIANCES	FD, HGD, SHS
ORIENTAL	LAUNCHING APPLIANCES	BWE, SWE, RDW
ORIENTAL (OPCO)	LAUNCHING APPLIANCES	RD / LD, DHA, DMA, HGD, HGK, RTD, SKIS, FD, FF
ORIENTAL (OPCO)	LAUNCHING APPLIANCES	BWE, LDW, RDW, SWE, WL
ORIENTAL PRECISION	LAUNCHING APPLIANCES	FD-SERIES, RD-SERIES, SHS-SERIES, RTD-SERIES, DHA-SERIES, DMA-SERIES, HGD- SERIES, HGK-SERIES





ORIENTAL PRECISION - SEKIGAHARA	LAUNCHING APPLIANCES	SHS-SERIES
ORIENTAL PRECISION & ENGINEERING	LAUNCHING APPLIANCES	BWE, RDW, SWE
OY FISKARS AB	SURVIVAL CRAFT	TELB-SERIES
OY FISKARS AB	SURVIVAL CRAFT	TELB-SERIES
PALFINGER	SURVIVAL CRAFT	CTL-SERIES, MPC-SERIES, NPT-T- SERIES, FF-SERIES, NPT-FC-SERIES, NPT- FF-SERIES, KISS-C-SERIES, NPT-F-SERIES, KISS-T-SERIES, NPT-C-SERIES
PALFINGER	SURVIVAL CRAFT	FRSQ-SERIES, RSQ-SERIES
PALFINGER	RELEASE	NADIRO D.I.B.SERIES-SERIES, FFH-SERIES, NPT-SERIES, CAR-35F-SERIES, FFH-SERIES, CAR 35-SERIES, RRH-SERIES
PALFINGER	LAUNCHING APPLIANCES	NPT-DF-SERIES, FF-SERIES, FPG-SERIES, SCH-R-SERIES, SCM-L-SERIES, SCM-R-SERIES, NPT-SERIES, NPT-SERIES, VIP-SERIES, NPD-SERIES, PFH-SERIES
PALFINGER	RELEASE	ALL TYPES
PALFINGER	SURVIVAL CRAFT	FRSQ 600 G SID
PALFINGER	RELEASE	CAR 35, LHR9M2, RTD - 02
PALFINGER	LAUNCHING APPLIANCES	SCM 21-4.0 L
PALFINGER(SCHAT-HARDING, HARDING, WATERCRAFT, MULDER&RIJKE, NOREQ, WATERMAN, FISKARS, NDM, NED-DECK, SCHAT DAVITS, DAVIT COMPANY, MILLS, ACTA, LAR, SEC, NORMAR)	LAUNCHING APPLIANCES	ALL TYPES
PALFINGER(SCHAT-HARDING, HARDING, WATERCRAFT, MULDER&RIJKE, NOREQ, WATERMAN, FISKARS, NDM, NED-DECK, SCHAT DAVITS, DAVIT COMPANY, MILLS, ACTA, LAR, SEC, NORMAR)	SURVIVAL CRAFT	ALL TYPES
PALFINGER(SCHAT-HARDING, HARDING, WATERCRAFT, MULDER&RIJKE, NOREQ, WATERMAN, FISKARS, NDM, NED-DECK, SCHAT DAVITS, DAVIT COMPANY, MILLS, ACTA, LAR, SEC, NORMAR)	LAUNCHING APPLIANCES	ALL TYPES
PELLEGRINI	LAUNCHING APPLIANCES	BEC, SAR, BEC





PELLEGRINI	LAUNCHING APPLIANCES	VAS
PELLEGRINI MARINE EQUIPMENT	LAUNCHING APPLIANCES	CHCD 2,507+ RLC 2.1,4.5-SERIES, RLC-SERIES, GRA-SERIES
PESBO	RELEASE	BSC ON-LOAD
PESBO	SURVIVAL CRAFT	BSL, BSC, BR, BSL
PESBO S.A	SURVIVAL CRAFT	BSL-SERIES, BSC-SERIES
PESBO S.A	RELEASE	BSL-SERIES
PORSGRUNN VERKSTED	LAUNCHING APPLIANCES	AQUASAFE
QINGDAO BEIHAI	LAUNCHING APPLIANCES	BD, BD-FA, SA/ SAC / SMRF, BD-PL, BD-PV, LB, RB, BD-FA 36
QINGDAO BEIHAI	RELEASE	BG
QINGDAO BEIHAI	SURVIVAL CRAFT	BH
QINGDAO BEIHAI	LAUNCHING APPLIANCES	BD-HULL/HR/LR/SC/SM/AI W, BW-HL/ D/ DW
QINGDAO BEIHAI	SURVIVAL CRAFT	BH-HR6F
QINGDAO BEIHAI	LAUNCHING APPLIANCES	BD-FA 36
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	SURVIVAL CRAFT	BH10-SERIES, BH-F-SERIES, BH-SERIES, BH-SERIES
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	SURVIVAL CRAFT	BH-HR7-SERIES, FRB-SERIES, BH-R-SERIES
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	RELEASE	BG-SERIES, BG-F-SERIES, BG-2R-SERIES
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	LAUNCHING APPLIANCES	BD-FF-SERIES, BD-PL-SERIES, BD- SA-SERIES, BD-SH-SERIES, BD-AR-SERIES, BD-PV-SERIES
RED ROCK DAVIT	LAUNCHING APPLIANCES	RDA
RED ROCK MARINE	LAUNCHING APPLIANCES	RDA
REDROCK	LAUNCHING APPLIANCES	RDA-SERIES, RDT-SERIES
RIJKE, SEC, VIKING MARINE, WILLIAM	LAUNCHING APPLIANCES	ALL TYPES
SAFELAUNCH	RELEASE	ON-OFFLOAD
SAFELAUNCH	RELEASE	ON-OFFLOAD
SANGSANGIN (DONGNAM)	LAUNCHING APPLIANCES	DRLD, DSAD
SANGSANGIN (DONGNAM)	LAUNCHING APPLIANCES	DSAD
SASEBO HEAVY INDUSTRIES	LAUNCHING APPLIANCES	HGD
SASEBO HEAVY INDUSTRIES	LAUNCHING APPLIANCES	BWE





SCHAT DAVIT	LAUNCHING APPLIANCES	GRAVITY SPG L
SCHAT HARDING	LAUNCHING APPLIANCES	FR.P.SP-SERIES
SCHAT, SCHAT-DAVIT, SCHATHARDING, WATERCRAFT, SCHATWATERCRAFT, ACTA BEIYANG BOAT	SURVIVAL CRAFT	ALL TYPES
SCHAT, SCHAT-DAVIT, SCHATHARDING, WATERCRAFT, SCHATWATERCRAFT, ACTA BEIYANG BOAT	LAUNCHING APPLIANCES	ALL TYPES
SCHAT, SCHAT-DAVIT, SCHATHARDING, WATERCRAFT, SCHATWATERCRAFT, ACTA, BEIYANG	RELEASE	ALL TYPES
SEC (SHIPS EQUIPMENT CENTRE)	LAUNCHING APPLIANCES	HS-SERIES, MS-SERIES
SEC (SHIPS EQUIPMENT CENTRE)	LAUNCHING APPLIANCES	HP2-SERIES
SEC, VIKING MARINE, WILLIAM	RELEASE	ALL TYPES
SEKIGAHARA	LAUNCHING APPLIANCES	SF-SERIES, SSS-SERIES, AT-SERIES, STS-SERIES, SFA-SERIES, SFB-SERIES, SFP- SERIES, SHS-SERIES
SEKIGAHARA	LAUNCHING APPLIANCES	SHS, W
SEKIGAHARA SEISAKUSHO	LAUNCHING APPLIANCES	SNW, SWE
SEKWANG MARINE	LAUNCHING APPLIANCES	SK-EH-RES
SEKWANG MARINE MACHINERY CO, LTD	LAUNCHING APPLIANCES	RBD-SERIES, SINGLE ARM SLEWING-SERIES
SERVO SHIP S.L	RELEASE	200-SERIES
SERVO SHIP S.L	LAUNCHING APPLIANCES	FFR-20-SERIES, PR4M1100HR-SERIES
SEZAMOR	RELEASE	HS-SERIES, HLR-SERIES
SEZAMOR	LAUNCHING APPLIANCES	ZZ-ZOL-SERIES, ZZ-ZOT-SERIES
SEZAMOR	LAUNCHING APPLIANCES	ZUZW , ZZ-ZOL
SEZAMOR	LAUNCHING APPLIANCES	WL
SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	LAUNCHING APPLIANCES	FH-SERIES, SAF-SERIES
SHANGHAI SHENKONG	RELEASE	42GB-1HD
SHIGI SHIPBUILDING	RELEASE	SZK, WP39, SRS





SHIGI SHIPBUILDING	SURVIVAL CRAFT	FEL, GARS(T), SZ BR/TR, SZ BRS/TRS, SZ GM, SZ P, VOX
SHIGI SHIPBUILDING CO. LTD.	SURVIVAL CRAFT	SZGM-SERIES, SZGO-SERIES, SZP-SERIES, SZPR-SERIES, FEL-SERIES, GARS-SERIES, SZBR-SERIES, SZTR-SERIES
SHIGI SHIPBUILDING CO. LTD.	SURVIVAL CRAFT	FRP-SERIES, SZRS-SERIES, VOX46-SERIES
SHIGI SHIPBUILDING CO. LTD.	RELEASE	SRS-SERIES, SZK-30-SERIES, SZK-5- SERIES, SRS-SERIES, SZK-30-SERIES, SZK-5- SERIES, SRS-SERIES, SZK-SERIES, SZK-25M-SERIES, SZK-30-SERIES, SZK5-SERIES
SHIN MYUNG TECH	LAUNCHING APPLIANCES	SMLRD-25P-SERIES, SMRB&LRD-FT-SERIES, SMRBD-SD-SERIES, SMRBD&LRD-SERIES, SMRBD&PV- SERIES
SHIN MYUNG TECH	LAUNCHING APPLIANCES	RBS / LRD
SILVER SHIPS INC	SURVIVAL CRAFT	AM
SPP SHIPBUILDING	LAUNCHING APPLIANCES	A L/R, LW, RW
STEELHEAD MARINE	LAUNCHING APPLIANCES	CT
STOCZNIA USTKA SP. Z O.O.	SURVIVAL CRAFT	FFB-SERIES, Z-SERIES
STOCZNIA USTKA SP. Z O.O.	SURVIVAL CRAFT	FRB-SERIES, R-SERIES, RIB-SERIES
STOCZNIA USTKA SP. Z O.O.	LAUNCHING APPLIANCES	HZ-SERIES, PZ-SERIES
SURVITEC	SURVIVAL CRAFT	FF-SERIES, SC-SERIES, SC-SERIES
SURVITEC	SURVIVAL CRAFT	SC60RA-SERIES, FRB-SERIES, RB-450-SERIES
SURVITEC	RELEASE	SLA 3.5-SERIES
SURVITEC	RELEASE	SAFELAUNCH-SERIES
SURVITEC	LAUNCHING APPLIANCES	SSI
SURVITEC (DSB)	SURVIVAL CRAFT	IRB
SURVITEC (SURVIVAL CRAFT)	RELEASE	ROCLOC, SAFELAUNCH
SURVITEC (SURVIVAL CRAFT)	SURVIVAL CRAFT	SCF, SC
SURVIVAL CRAFT	RELEASE	SAFELAUNCH
SURVIVAL CRAFT INSPECTORATE	RELEASE	ROCLOC, SAFELAUNCH, SLA, ROCLOC
SURVIVAL INTERNATIONAL	LAUNCHING APPLIANCES	PL 3401
SURVIVAL INTERNATIONAL	LAUNCHING APPLIANCES	PL 3401
SURVIVAL SYSTEMS	RELEASE	TRIPLE
SURVIVAL SYSTEMS	LAUNCHING APPLIANCES	LS
SURVIVAL SYSTEMS (SSI)	SURVIVAL CRAFT	CA, SSI-TWINFALL
SURVIVAL SYSTEMS INT	SURVIVAL CRAFT	SC60RA-SERIES, FRB-SERIES, RB-450-SERIES





SURVIVAL SYSTEMS INT	LAUNCHING APPLIANCES	PL-SERIES
SURVIVAL SYSTEMS INT.	SURVIVAL CRAFT	CA-SERIES, TL-TE-SERIES
SURVIVAL SYSTEMS INT.	RELEASE	SURESAFE-SERIES, TRIPLE 5- SERIES, TRIPLE 5 LX-SERIES, SURESAFE-SERIES, TRIPLE 5-SERIES, TRIPLE 5 LX-SERIES
SURVIVAL TRIPLES	RELEASE	TRIPLES
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	LAUNCHING APPLIANCES	55KN-SERIES
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	LAUNCHING APPLIANCES	21KN BOAT,RAFT DAVIT-SERIES
TECHNIMPIANTI	LAUNCHING APPLIANCES	NHRB, SGSHD
TECHNIMPIANTI S.P.A	LAUNCHING APPLIANCES	FRB-SERIES
THRIGE ELECTRICS	LAUNCHING APPLIANCES	SRW
T-ISS	RELEASE	31-37 KN-SERIES
T-ISS	RELEASE	31-37KN
T-ISS	RELEASE	31-37 KN
T-ISS BV	RELEASE	PX02-SERIES, PX01-SERIES, PX03-SERIES
TOWIMOR	LAUNCHING APPLIANCES	29, 30.111
TSUJI HEAVY INDUSTRIES	LAUNCHING APPLIANCES	RP-SERIES, T83-SERIES, TC-SERIES, H-SERIES
TSUJI HEAVY INDUSTRIES	LAUNCHING APPLIANCES	H, 1-43S
TSUNEISHI	SURVIVAL CRAFT	CA-SERIES, TL-TE-SERIES
TSUNEISHI	RELEASE	43GS-1-SERIES
TSUNEISHI	RELEASE	43GS-1(A, B, C, D)
TSUNEISHI	SURVIVAL CRAFT	TL
TSUNEISHI (KAMBARA RINGYO)	SURVIVAL CRAFT	KL-TE-SERIES, KL-FP-SERIES, TE-SERIES, FP-SERIES
TSUNEISHI FORESTRY CONSTRUCTION CO. LTD	SURVIVAL CRAFT	RTL, TL
TTS (HYDRALIFT)	LAUNCHING APPLIANCES	HL-SERIES, HL9D-SERIES
TTS/MACGREGOR (HYDRALIFT)	LAUNCHING APPLIANCES	I-IL, I-ILT, HMC, HMD
TTS/MACGREGOR (HYDRAMARINE)	LAUNCHING APPLIANCES	HMW
ULSTEIN FAMA (FAMA GNIEW)	LAUNCHING APPLIANCES	ZO-SERIES, ZT-SERIES
UNIQUE GROUP (OCEANWIDE SAS)	SURVIVAL CRAFT	SPHL/HLB/TELB
USTKA S.A	SURVIVAL CRAFT	FFB, TELB Z
VALIANT	SURVIVAL CRAFT	SC60RA-SERIES, FRB-SERIES, RB-450-SERIES





VALIANT	SURVIVAL CRAFT	400 RB, 450 RB
VANGUARDE	SURVIVAL CRAFT	VG-C-SERIES, VG-F-SERIES, VG-HLB-SERIES
VANGUARDE	SURVIVAL CRAFT	VG-FRK-SERIES, VG-FRW-SERIES, VG-DRS-SERIES, VG-KR-SERIES
VANGUARDE	RELEASE	C-SAFE-SERIES, SH-SERIES
VANGUARDE	LAUNCHING APPLIANCES	PL-SERIES, HS-SERIES, MS-SERIES, VS-SERIES, DH-SERIES, PR-SERIES, PRH-SERIES, LE-SERIES, VL-SERIES, PFH-SERIES, SRH-SERIES
VANGUARDE	RELEASE	C-SAFE / SPEARHEAD, QRH
VANGUARDE	SURVIVAL CRAFT	VG FF, VG KR/DRS, DB / DRS / DR4 / HLB / HLBLR / FRK/ FRW / VGC, VGF, VGHLB, VG DR, VG FR, VG KR
VANGUARDE	LAUNCHING APPLIANCES	DW/D / DW/S / SLR / DWP / HW / PRH / VW/S / VW/Z
VANGUARDE	SURVIVAL CRAFT	HLB, HLBLR, TANKER, VG, VG 8.5 F, VG11.95 F, VG-FC, VG-FF
VANGUARDE	SURVIVAL CRAFT	DB, DR4, DRS, FRK, FRW, KR
VANGUARDE	RELEASE	C SAFE 8,5, C-SAFE, SPEARHEAD
VANGUARDE	LAUNCHING APPLIANCES	A, LR, LVD, PL, PLR, SRH, VAE, VL, VL115, VL-G, VS
VANGUARDE	LAUNCHING APPLIANCES	LVD / PL / A / PLR / SRH / LR / VAE / VL / VL-G / VS
VANGUARDE (JIANGYIN VANGUARD)	LAUNCHING APPLIANCES	DH, PR, PRH, HSD, MSD, VS, VL, LE, PL, PLR, PRH, PFH, SRH,A, LR, LVD, VAE, VL-G
VEB SCHIFFSWERFT RECHLIN,MURITZ	SURVIVAL CRAFT	GAL-SERIES
VERHOEF	RELEASE	TWISTLOCK-SERIES
VERHOEF	LAUNCHING APPLIANCES	FL-SERIES
VERHOEF	SURVIVAL CRAFT	FL
VESTDAVIT	LAUNCHING APPLIANCES	PLA-SERIES, L-SERIES, P-SERIES, PAP-SERIES, PAPH-SERIES, PL-SERIES, PLAR-SERIES, PLD-SERIES, PLI-SERIES, PLP- SERIES, PLR-SERIES, TBD-SERIES
VESTDAVIT	LAUNCHING APPLIANCES	P, PAP, PW, TDB , PLAR, PLD, PLR, TSB, H
VESTDAVIT	RELEASE	LB HOOK
VESTDAVIT	LAUNCHING APPLIANCES	C-356-1
VIKING	RELEASE	RCH 36-SERIES
VIKING NORSAFE	RELEASE	VIKING 1.6-SERIES
VIKING (NADIRO)	RELEASE	DIB-SERIES





VIKING (NORSAFE)	SURVIVAL CRAFT	MINIMA-SERIES, JYN-F-SERIES, JYN-C-SERIES, JYN-MKI-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
VIKING (NORSAFE)	SURVIVAL CRAFT	470 GRP-SERIES, MAGNUM-SERIES, MAKO-SERIES, MERLIN-SERIES, MIDJET-530 MK II WATER JET-SERIES, MAKO-SERIES, MERLIN-SERIES, MIDGET-SERIES, MATRIX-SERIES
VIKING (NORSAFE)	RELEASE	NADIRO D.I.B-SERIES, TOR MK 1-SERIES, TOR MK 2-SERIES, NADIRO D.I.B-SERIES, GES-SERIES, HRS-SERIES, NFFH- SERIES, TOR MK 1-SERIES, TOR MK 2-SERIES, K4-SERIES, HRS-SERIES, NFFH-SERIES, TOR MK 1-SERIES, TOR MK 2-SERIES
VIKING (NORSAFE)	LAUNCHING APPLIANCES	A-SERIES, C-SERIES, D-SERIES, NDC- SERIES, CH-52-SERIES, NRC-R-SERIES, NDA-SERIES, NRB-SERIES, E-SERIES, LH-SERIES, NDSC-SERIES, NDSC-R-SERIES, HD-SERIES, NRC-SERIES
VIKING (NORSAFE)	LAUNCHING APPLIANCES	SW-SERIES
VIKING (NORSAFE) (JIANGYIN)	SURVIVAL CRAFT	GES-SERIES
VIKING LIFESAVING EQUIPMENT	RELEASE	DIB, 1.6 T ON-LOAD/OFF-LOAD, DIB, 1-1K, HRS, K4, NFFH, NLH, RCH, TOR, K4, TOR, NLDE, DIB
VIKING NEUVISA	SURVIVAL CRAFT	RR-40-SERIES
VIKING-NORSAFE (JIANGYIN / JORGENSEN & VIK / WATERCRAFT HELLAS / RIB)	LAUNCHING APPLIANCES	NW-NO, NW, NWR, NDA, ZHP, DCL
VIKING-NORSAFE LIFESAVING EQUIPMENT (JIANGYIN, JORGENSEN&VIK, WATERCRAFT HELLAS)	LAUNCHING APPLIANCES	C, NDA, NDC, NDSC, NRC, NRB, E, LH, LHD, WOD
VIKING-NORSAFE LIFESAVING EQUIPMENT (JIANGYIN, JORGENSEN&VIK, WATERCRAFT HELLAS)	SURVIVAL CRAFT	JYN, MK, MAKO, MERLIN, MAGNUM, MATRIX, NARWHAL, MIDGET, NDA, EVOLUTION, 6.01, 7.32, 4.5, RGD, RIB, 9.10M, CES, 11.5 PE, 8.5 PE, EVOLUTION, JYN, MAGGIE, MARIA, MATHILDA, MAUD, MAXIMA, MINA, MINIMA, MIRIAM, MKV, WATERCRAFT 378, MAGNUM, MAKO, MARATHON, MATRIX, MAYA, MERLIN, METIS, MIDGET, MOB, MUNIN, RIB-450, RIB500, WI-IFRB
WATERCRAFT (WATERCRAFT HELLAS)	SURVIVAL CRAFT	MK 5-SERIES
WATERCRAFT (WATERCRAFT HELLAS)	SURVIVAL CRAFT	4.9M-RB-SERIES
WATERCRAFT INTERNATIONAL	LAUNCHING APPLIANCES	WFF





WATERCRAFT, ACTA, BEIYANG BOAT	SURVIVAL CRAFT	ALL TYPES
WATERCRAFT, SCHAT-WATERCRAFT,	LAUNCHING APPLIANCES	ALL TYPES
WATERMAN OY	SURVIVAL CRAFT	365-SERIES, 367-SERIES, 391- SERIES, 393-SERIES, 351-SERIES, 366-SERIES, 366HRL- SERIES, 368-SERIES, 371-SERIES, 371HR-SERIES, 377-SERIES, 379- SERIES
WELIN LAMBIE	LAUNCHING APPLIANCES	LRW-SERIES, SARBE-SERIES, PIV.1.0A-SERIES
WELIN LAMBIE	LAUNCHING APPLIANCES	PIV, SARB, SARBE, SINGLE, SLEEWING ARM, TWPIV, LTGT, OHGT
WHITTAKER	SURVIVAL CRAFT	CA-SERIES
WILLIAM MILLS	RELEASE	TITAN-SERIES, EMPRESS-SERIES
WOO ILL HEAVY MACH.	LAUNCHING APPLIANCES	NK
WU XI HAI HONG BOAT MAKING CO.,LTD.	SURVIVAL CRAFT	HH76FC-SERIES, BH-SERIES, BJ-SERIES, HH-FC-SERIES, HH-FF-SERIES, HH-C-SERIES, HH-CS-SERIES, HH-T-SERIES, HH-TS-SERIES
WUXI	LAUNCHING APPLIANCES	I-IMD, MW
WUXI DONGWU	LAUNCHING APPLIANCES	F55-F70-SERIES, NPT100F-SERIES, 21 - 35KN-SERIES, DCW210-SERIES, A30,H35-SERIES, 25KN - 30KN-SERIES, 18KN-110KN-SERIES
WUXI DONGWU	LAUNCHING APPLIANCES	SLW , 215DW
WUXI HAI HONG BOAT MAKING	RELEASE	HH
WUXI HAI HONG BOAT MAKING	SURVIVAL CRAFT	HH C/T, HH CS/TS, HI-I-F
WUXI HAIHONG BOAT MAKING CO., LTD	SURVIVAL CRAFT	GJ-SERIES
WUXI HAIHONG BOAT MAKING CO., LTD	LAUNCHING APPLIANCES	23KN-SERIES
WUXI HUAHAI	LAUNCHING APPLIANCES	PD-SERIES, HMB-SERIES, HMDA-SERIES, HMD-SERIES
WUXI JIANGNAN MARINE EQUIPMENT CO., LTD	LAUNCHING APPLIANCES	ZFQ-SERIES
WUXI MINGZI	RELEASE	31-37 KN, TASS
WUXI MINGZI MACHINERY MANUFACTURING CO., LTD	RELEASE	25KN -30KN-SERIES, 31-37KN-SERIES, 15KN-SERIES
WUXI SHENGOU	LAUNCHING APPLIANCES	SMDF-SERIES, SMC-SERIES, SMD-SERIES, HMDA-SERIES, SMD-SERIES, SHMDL-SERIES
WUXI WENJIAO	SURVIVAL CRAFT	BH-SERIES, BJ-SERIES, WJ-SERIES, WJFF-SERIES, WJFFC-SERIES, WUXI WENJIAO , WJFFC-SERIES, WJBC-SERIES, WJBF-SERIES
WUXI WENJIAO	SURVIVAL CRAFT	WJ-RA-SERIES, WJ-RB-SERIES, GJ-SERIES





WUXI XINGSHENG	RELEASE	HS/XS
XERVO	LAUNCHING APPLIANCES	BOAT IN A BOX - RESCUE, BOAT IN A BOX CONVENTIONAL
XERVO	SURVIVAL CRAFT	CL-T, FRR
XTENDERS	SURVIVAL CRAFT	6.8M SOLAS TENDER-SERIES
YILMAZ DENIZCILIK	LAUNCHING APPLIANCES	YDGS-SERIES
YILMAZ DENIZCILIK	RELEASE	YDGS
YOUNGNAM	LAUNCHING APPLIANCES	LRD
YOUNGNAM	LAUNCHING APPLIANCES	LRW
YOUNGNAM MACHINERY CO. LTD	LAUNCHING APPLIANCES	YNBD-SERIES
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	SURVIVAL CRAFT	BCFC-SERIES, BCFF-SERIES, FL-C- SERIES, FL-F-SERIES, BCF-SERIES, BCC-SERIES, ZJM-FF-SERIES
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	SURVIVAL CRAFT	GJ-SERIES
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	LAUNCHING APPLIANCES	SA23-1-SERIES
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	LAUNCHING APPLIANCES	YSJ-SERIES
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	LAUNCHING APPLIANCES	SRH-SERIES
ZHENJIANG DH MARINE EQUIPMENT CO., LTD	LAUNCHING APPLIANCES	MSD-SERIES
ZHENJIANG HENGXIN	SURVIVAL CRAFT	BCF, BCFC, BCFF
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	SURVIVAL CRAFT	ZJM-4.0-SERIES
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	LAUNCHING APPLIANCES	FH-SERIES
ZHENJIANG MARINE	LAUNCHING APPLIANCES	PL, LE, SAF, LE, PL, FH
ZHENJIANG MARINE	SURVIVAL CRAFT	TJM, YH-FP-FN, ZJM, ZJM/YH-FRA-FRB/YH-R/YHDR
ZHENJIANG MARINE	LAUNCHING APPLIANCES	DP, D, DPZ, DS, Z/ DZ
ZHENJIANG MARINE	LAUNCHING APPLIANCES	LE-138, LE138-3, PL65
ZHENJIANG MARINE AUX. MACH. WORKS	LAUNCHING APPLIANCES	HDC, HDCL, SAF, FSAC
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	SURVIVAL CRAFT	YH-SERIES, YH-QFP-SERIES, YH-DR-SERIES
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	SURVIVAL CRAFT	YH-FRB-SERIES, YH-FRA-SERIES, YH-R-SERIES





ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	LAUNCHING APPLIANCES	L-SERIES, WME-LRH35-SERIES
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	LAUNCHING APPLIANCES	FH-SERIES, PL-SERIES, HDCL-SERIES, SAF-SERIES, SAFC- SERIES, SAW30-SERIES, ZF-SERIES
ZODIAC	SURVIVAL CRAFT	RIB
ZODIAC (SURVITEC)	SURVIVAL CRAFT	RIB-SERIES, H472S-SERIES, RIBO-SERIES
ZODIAC HURRICANE	SURVIVAL CRAFT	H561 PROLUXE-SERIES
ZODIAC MILPRO INTERNATIONAL	SURVIVAL CRAFT	RIBO-SERIES
ZOLLERN	LAUNCHING APPLIANCES	ZR , ZHP



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KAEFER
TestTorque Engineering

LSA Authorized Inspectors_REV05 (January, 29th, 2024)

The following list keeps control of TestTorque Authorized LSA Inspectors

INSPECTOR	CPF	DATE OF ADMISSION
DARIO ARTHUR DIAS JUNIOR	084.642.327-80	01/08/2023
DAVID GERMANO PINHEIRO DE ALMEIDA COSTA	144.508.357-43	05/11/2020
DISLEY CARLOS DE ARAUJO SILVA	080.808.047-45	09/12/2019
CARLOS EDUARDO DA SILVA	081.577.657-81	28/06/2017
CARLOS FRANCISCO SOARES DE OLIVEIRA	090.260.197-00	13/05/2021
JOILSON SANTOS SOUZA JUCA	027.645.375-14	17/10/2022
JUAN PEDRO GANDINI	062.226.347-10	17/06/2022
TEILON NASCIMENTO DE FREITAS	137.779.357-51	13/12/2023
THIAGO MENDES DE SOUZA	125.883.577-09	22/02/2023

The personnel above have been recognized as Experienced Technicians by KAEFER TestTorque Engineering thru manufacturers training programs and field experience. During every service technicians are supported by an engineering team with wide LSA knowledge background and technical documentation.

<p>Instructor:  Juan Pedro Gandini Engenheiro de Projetos CREA/RJ: 2015111575 KAEFER TestTorque LTDA</p> <p>Juan Pedro Gandini Mechanic Engineer CREA-RJ: 2015111575</p>	<p>Technical Manager: Mário José Gomes Resende</p> <p>Assinado de forma digital por Mário José Gomes Resende Dados: 2024.02.06 08:52:14 -03'00'</p> <p>Mário Resende Operations Engineer</p>
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