



<https://ABSeCert.Eagle.org>

Certificate Number 434484-7274465-013  
Effective Date 22 October 2025  
Expiry Date 09 November 2028  
ABS Port Office Lagos Port  
Company's Website [www.nerstens.com](http://www.nerstens.com)

## CERTIFICATE OF Recognized Service Supplier

This is to certify that

**NERSTEN SERVICES LIMITED**

located at

**PLOT 5 HOLY GHOST BAPTISM HOUSE INTL CHURCH, BEHIND DUNAMIS CHURCH, NEW AIRPORT ROAD, ON  
OBIRIKWERRE FLYOVER ROAD, RUMOSI, OBIO AKPOR, RIVERS STATE, NIGERIA.**

having been audited by ABS and having given a satisfactory practical demonstration of the service listed below, is recognized by ABS as a Service Supplier to provide services which ABS Surveyors may rely on to make decisions affecting classification or statutory surveys.

**Maintenance, thorough examination, operational testing, overhaul and repair of  
lifeboats and rescue boats, launching appliances and release gear**

**Attached Certificate Appendix provides specific scope of approval, authorized personnel, manufacturer authorizations, and subcontractors.**

It is the responsibility of the Service Supplier to employ, train and qualify persons in the service provided. If the service requires approval from manufacturers, the Service Supplier is responsible to maintain contact with the manufacturer and maintain any service manuals up to date. Where required by the category of service, the Service Supplier shall provide valid evidence that it is authorized or licensed by the equipment manufacturer to service the makes and models of equipment for which approval is sought. If approval from the manufacturer is not attained, a surveyor must be present at time of survey to continue work. Alternatively, current written instructions from the flag state are to be obtained to continue work without the surveyor present. Service Suppliers must present photo identification, evidence of qualification and authorizations from manufacturers, as applicable, at the time of service.

The ABS office issuing this certificate is to be kept updated with changes to the management of the company, employees, equipment and models on the authorization list and any changes made.



Electronically Signed By  
Sikpa, Kelly, Lagos Port

Surveyor

## TERMS AND CONDITIONS

The issuance and interpretation of this Certificate of Service Recognition (hereinafter referred to as "certificate") is subject to the following terms and conditions.

### 1. REPRESENTATIONS AS TO SERVICE RECOGNITION

The Certificate is a representation only that the specified Company has been audited by ABS and has given a satisfactory practical demonstration of the listed services which ABS Surveyors may rely on to make decisions affecting classification or statutory surveys and is issued solely for the use of ABS and its committees. The validity, applicability and interpretation of this certificate are governed by the Rules, Guides, or standards of ABS who shall remain the sole judge thereof.

### 2. RESPONSIBILITY AND LIABILITY

The Company is not a subcontractor of ABS and is not an agent of ABS for any purpose. The Company remains solely responsible for its equipment, the qualifications and competency of its personnel, the supervision of its personnel, and the safety of its personnel while performing its services. Nothing contained in this certificate or any letter or report issued in contemplation of this certificate shall be deemed to relieve Company or any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied nor to create any interest, right, claim or benefit in any third party. It is understood and agreed that nothing expressed herein is intended or shall be construed to give any person, firm or corporation, other than the parties hereto, any right, remedy or claim hereunder; all provisions hereof are for the sole and exclusive benefit of the parties hereto.

### 3. LIMITATION

ABS makes no representations beyond those contained herein regarding its reports, letters, audits, certificates or other services.

### 4. HOLD HARMLESS

The party to whom this certificate is issued, and his assignee and successor in interest, agree to indemnify and hold harmless ABS from and against any and all claims, demands, lawsuits, or actions for damages, including legal fees, to persons and property, tangible, intangible, or otherwise which may be brought against ABS incidental to, arising out of or in connection with the work done, services performed or material to be furnished under this certificate, except for those claims caused solely and completely by the negligence of ABS, its agents, employees, officers, directors or subcontractors.

Company shall defend, indemnify, and hold harmless ABS and its affiliates from and against any and all third party claims and

liabilities (including, without limitation, reasonable attorneys' fees and costs), regardless of the form of action, arising out of or in connection with a claim that the service(s) offered by Company for which Company has sought recognition from ABS, infringes, violates, or misappropriates a valid third party patent, copyright, or other proprietary right, provided that Company is promptly notified in writing of such claim, and ABS has not reached any compromise or settlement in such action or made any admissions in respect of the same.

### 5. ARBITRATION

Any and all differences and disputes of whatsoever nature arising out of or relating to this certificate shall be put to arbitration in the City of New York pursuant to the laws relating to arbitration there in force, before a board of three persons, consisting of one arbitrator to be appointed by ABS, one by Company, and one by the two so chosen. The decision of any two of the three on any point or points shall be final. Until such time as the arbitrators finally close the hearings either party shall have the right by written notice served on the arbitrators and on an officer of the other party to specify further disputes or difference under this Agreement for hearing and determination. The arbitration is to be conducted in accordance with the rules of the Society of Maritime Arbitrators, Inc. The arbitrators may grant any relief, other than punitive damages which they, or a majority of them, deem just and equitable and within the scope of the agreement of the parties, including, but not limited to, specific performance. Awards made in pursuance to this clause may include costs including a reasonable allowance for attorney's fees and judgment may be entered upon any award made hereunder in any court having jurisdiction. ABS and Company hereby mutually waive any and all claims to punitive damages in any forum. Company shall be required to notify ABS within thirty (30) days of the commencement of any arbitration between it and third parties which may concern ABS' work in connection with this certificate and shall afford ABS an opportunity, at ABS' sole option, to participate in the arbitration.

### 6. TIME BAR TO LEGAL ACTION

Any statutes of limitation notwithstanding, Company expressly agrees for itself and its affiliated companies that its right to bring or to assert against ABS any and all claims, demands or proceedings whether in arbitration or otherwise shall be waived unless (a) notice is received by ABS within thirty (30) days after Company or its affiliates had notice of or should reasonably have been expected to have had notice of the basis for such claims; and (b) arbitration or legal proceedings, if any, based on such claims or

demands of whatever nature are commenced within one year of the date of such notice to ABS.

### 7. LIMITATION OF LIABILITY

The combined liability of American Bureau of Shipping, its officers, employees, agents or subcontractors for any loss, claim, or damage arising from negligent performance or non-performance of any services under this Agreement, or from breach of any implied or express warranty of workmanlike performance in connection with the services, or from any other reason, to any person, corporation, partnership, business entity, sovereign, country or nation, shall be limited to the greater of a) \$100,000 or b) an amount equal to ten times the sum actually paid for the services alleged to be deficient. The limitation of liability may be increased up to an amount twenty- five times that sum paid for services upon receipt of Company's written request at or before the time of performance of service and upon payment by Company of an additional fee of \$10 for every \$1,000.00 increase in the limitation.

### 8. ETHICS AND COMPLIANCE

Falsification of this certificate, including any alterations by an entity other than ABS, may result in actions against the culpable entity up to and including legal proceedings for the misrepresentation of this document. Measures may include but are not limited to the immediate and indefinite suspension of the certificate in question, delisting of the entity from ABS online certification database, and immediate restriction of use of the authorized ABS service logos. Upon investigation by ABS, ABS reserves the right to permanently disqualify the implicated entity or its Principals from holding any service certifications from ABS.

This certificate is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited.

**Scope of Approval, Limitations or Restrictions**

The service recognition is for maintenance, thorough examination, operational testing, overhaul and repair of:

- Lifeboat (including free-fall lifeboats), rescue boats and fast rescue boats
- Launching appliances
- On-load and off-load release gears for lifeboats (including primary and secondary means of launching appliances for free-fall lifeboats)
- Davit-launched Liferaft

The recognition is in accordance with Resolution MSC.402(96) Annex, Section 7 & 8 and IACS UR Z17 (Rev.14 Mar 2019).

Service reports are to be issued using Cralog licensed software : go.cralog.com

**Authorized Personnel**

NWAKU EMMANUEL TOCHUKWU

- Technicians are to provide certification personnel card and training records for each service.
- Technicians are provided with QR Code for verification of records. Additionally, verification can be completed at [www.cralog.com](http://www.cralog.com)

**Quality Manager**

SILAS IDIODE

**Authorization(s) from Equipment Manufacturers and Flag Administrations\***

NIMASA, PANAMA,BAHAMAS, LIBERIA .  
The service supplier personnel were trained as per ISO 23678:2022 to work on each make/type of equipment as listed on the attached appendix.

**Subcontractor and Scope of Subcontracting Work**

JIAXING RONSHENG LIFE SAVING EQUIPMENT CO., LTD and LSA Consumables

**NOTE:** This certificate evidence compliance with one or more of the Rules, Guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau. This certificate is a representation only that the Company has been assessed in accordance with ABS procedures and found capable of providing the listed service as limited by the associated recognition letter. This certificate is governed by the Terms and Conditions on the above page hereof and by the Rules, Guides or Standards of the American Bureau of Shipping, who shall remain the sole judge thereof.

\* For statutory related activities, unless specially directed by the Administration, this approval is not to be construed as a substitute or a Flag Administration's approval for the purpose of SOLAS (2020 Consolidated Edition), as amended.



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**Appendix to ABS Certificate Number:434484-7274465-013**

**Company Name** NERSTEN SERVICES LIMITED

This company has obtained approval on the following equipment to be examined, tested, repaired and overhauled as outlined in MSC.402 (96). Unless specially directed by the Administration, this service supplier certificate is not to be construed as a substitute for a flag Administration's approval for the purpose of SOLAS. Accepted according to Lifesaving equipment types under MSC.402(96) (Annex, Section 7) & IACS UR Z17 Latest Edition.

Manufacturer	Type of Equipment	Model No./ Make	Comments
SURVIVAL CRAFT			
ACEBI	All types of Totally enclosed lifeboat, twin fall, tanker version	TELB	Series
ACEBI	All types of Totally enclosed lifeboat, twin fall, tanker version	PELB	Series
BALDEN	Totally enclosed lifeboat, twin fall, dry version	BD-LB	Series
DSB ENGINEERING Co Ltd	Totally enclosed lifeboat, twin fall, tanker version	DSBF, DSBC	Series
BEIYANG BOATBULDING CO. LTD	Totally enclosed lifeboat, twin fall, dry version	20 TECB	Series
FASSMER	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	CL, CL series, CLR, CLX, GMR, T-GMR	Series
Fassmer Marland	Totally enclosed lifeboat, twin fall,	CLR-T, CLR-C, Dragon C, Dragon F, HH-C, HH-T	Series

	tanker version. Totally enclosed lifeboat, twin fall, dry version		
GEPA	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	G-FK, GFK-FP	Series
GREBEN	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	TEL-FP, TEL	Series
HARDING (WATERCRAFT) (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	MK1, MK2, MK3, MK4, MK5	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	MCB, LBT-T, LBT-C, MCM, MCF	Series
HARDING BOAT BUILDING (QINGDAO) CO., LTD	Totally enclosed lifeboat, twin fall, dry version	TECB	Series
HATECKE	Totally enclosed lifeboat, twin fall, tanker version	GSL	Series
HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, twin fall, dry version	GSL-T	Series
HOI SENPAKU CO LTD	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	HS, HSF	Series
HLB ( HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	HDL, HLB, HT78	Series
IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	GTC, GTR-F, GTC-F, GTC-F, GT-F	Series
JAPAN MARINE UNITED CORP	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	GF, GTR	Series
JIANGYIN NEPTUNE	Totally enclosed	NPT-C, NPT-F, SC	Series

	lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version		
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	JYB-F, JYB-C	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	JYCA, JYFA, JYC, JYF, JYCB	Series
KANG NAM. CORPORATION	Totally enclosed lifeboat, twin fall, dry version	GTB	Series
MULDER EN RIJKE (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version.	TELB	Series
NED-DECK MARINE (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	NPT	Series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	G-FR, G-TR, CML, EML	Series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	YZF, YZC	Series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Totally enclosed lifeboat, twin fall, dry version	NM	Series
OY FISKARS AB	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	TELB	Series
NOREQ (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version.	LBT	Series
PALFINGER	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	KISS-T, KISS-C, NPT-C, NPT-F	Series
PALFINGER (NED DECK)	Totally enclosed lifeboat, twin fall,	PN	Series

	tanker version.		
PESBO S.A	Totally enclosed lifeboat, twin fall, dry version		Series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	BH	Series
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	SZTR, SZBR	Series
SURVITEC	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	SC	Series
STOCZNIA UTSKA SP. Z.O.O	Totally enclosed lifeboat, twin fall, dry version	Z	Series
Tsuneishi (Kambara Ringyo)	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	KL-TE, KL-FP	Series
Tsuneishi	Totally enclosed lifeboat, twin fall, dry version	TL-TE	Series
Tsuneishi (Sanyo Works)	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	TE, FP	Series
VANGUARDE	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	VG-F, VG-HLB, VG-C,	Series
VEB SCHIFFSWERFT RECHLIN/MURITZ	Totally enclosed lifeboat, twin fall, dry version	GAL	Series
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	JYN-T, JYN-C, JYN-MKI, Miram-T, Miram-C, Maud-T, Maud-C, Maggie-T, Maggie-C, Maxima-T, Maxima-C, Matilda-T, Matilda-C	Series
WATERCRAFT (WATERCRAFT HELLAS)	Totally enclosed lifeboat, twin fall, dry version	MK5	Series

WATERMAN OY	Totally enclosed lifeboat, twin fall, tanker version	368, 377, 351, 366, 371, 379, 366HRL, 371HR	Series
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	HH-T, HH-C, HH-TS, HH-CS	Series
WUXI WENJIAO	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	WJBF, WJBC	Series
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	BCC, BCF	Series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, twin fall, tanker version. Totally enclosed lifeboat, twin fall, dry version	YH-QFP , YH-DR	Series
BALDEN	Totally enclosed lifeboat, free fall	BD-FFT, BD-FFC	Series
DSB ENGINEERING CO LTD	Totally enclosed lifeboat, free fall	DSBFC , DSBFF	Series
FASSMER	Totally enclosed lifeboat, free fall	CFL, GAR-T, GAR	Series
Fassmer Marland	Totally enclosed lifeboat, free fall	CFL-C, CFL-T	Series
GEPA	Totally enclosed lifeboat, free fall	G-FFF	Series
GREBEN	Totally enclosed lifeboat, free fall	FFL	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Totally enclosed lifeboat, free fall	FF, HARDING-LBF, WFF	Series
HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, free fall	GFF	Series

HLB ( HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, free fall	HDFL, HDFN-T, HDFN-F, HDF-T	Series
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, free fall	JYB-FC , JYB-FF	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, free fall	NPT-FF, NPT-FA, NPT-FC, NPT-FCA	Series
JIANGYIN XINGJANG	Totally enclosed lifeboat, free fall	JY-FN	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, free fall	JY-FN, JY-FF, JYM-FF	Series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, free fall	JYFF, JYCF	Series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Totally enclosed lifeboat, free fall	YZFF, YZFC, NM-FF, NM-FC	Series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON	Totally enclosed lifeboat, free fall	FF	Series
NOREQ (PALFINGER)	Totally enclosed lifeboat, free fall	LBF	Series
PESBO S.A	Totally enclosed lifeboat, free fall	BSL	Series
PALFINGER	Totally enclosed lifeboat, free fall	NPT-FF, NPT-FC, FF	Series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, free fall	BH-F	Series
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, free fall	FEL	Series
STOCZNIA UTSKA SP. Z.O.O	Totally enclosed lifeboat, free fall	FFB	Series

SURVITEC	Totally enclosed lifeboat, free fall	FF	Series
VIKING (NORSAFE) (JIANGYIN)	Totally enclosed lifeboat, free fall	GES	Series
VIKING (NORSAFE)	Totally enclosed lifeboat, free fall	JYN	Series
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, free fall	HH-FC, HH-FF	Series
WUXI WENJIAO	Totally enclosed lifeboat, free fall	WJFF, WJFFC, WUXI WENJIAO / WJFFC	Series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, free fall	YH, BCFF	Series
BROOKER	Totally enclosed lifeboat, single fall	CA	Series
MULDER EN RIJKE	Totally enclosed lifeboat, single fall	TELB-S	Series
SURVIVAL SYSTEMS INT.	Totally enclosed lifeboat, single fall	CA	Series
WHITTAKER	Totally enclosed lifeboat, single fall	CA	Series
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Totally enclosed lifeboat, single fall	BCFC, BCFF, FL-C, FL-F	Series
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Totally enclosed lifeboat, single fall	ZJM-FF	Series
IHI MARINE UNITED INC	Open lifeboat, twin fall	G	Series
JIANGYINSHI BEIHAI	Open lifeboat, twin fall	JYB-K	Series

JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Open lifeboat, twin fall	JYK	Series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Open lifeboat, twin fall	BJ	Series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Open lifeboat, twin fall	JYK	Series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Open lifeboat, twin fall	BJ	Series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Open lifeboat, twin fall	NF, NFA	Series
SHIGI SHIPBUILDING CO. LTD.	Open lifeboat, twin fall	SZGO, SZGM	Series
WUXI HAIHONG BOAT MAKING CO., LTD	Open lifeboat, twin fall	BH, BJ	Series
WUXI WENJIAO	Open lifeboat, twin fall	WJ, BH, BJ	Series
ACEBI	Partially enclosed lifeboat, twin fall	PELB	Series
BIANCHI & CHECCHI	Partially enclosed lifeboat, twin fall	PE	Series
DSB ENGINEERING Co Ltd	Partially enclosed lifeboat, twin fall	DSBP	Series
FASSMER	Partially enclosed lifeboat, twin fall	CL-P, SEL, PLL, PLT	Series
GEPA	Partially enclosed lifeboat, twin fall	G-FYK	Series
GREBEN	Partially enclosed lifeboat, twin fall	PEL	Series

HARDING (WATERCRAFT) (PALFINGER)	Partially enclosed lifeboat, twin fall	PERB, PELB, MOB, MOBAC	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Partially enclosed lifeboat, twin fall	MPC, CTL, ML	Series
HATECKE	Partially enclosed lifeboat, twin fall	PEL	Series
HATECKE (ERNST HATECKE)	Partially enclosed lifeboat, twin fall	PL	Series
JIANGYINSHI BEIHAI	Partially enclosed lifeboat, twin fall	JYB-B	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Partially enclosed lifeboat, twin fall	NPT-P, NPT-PT, JYP	Series
MULDER EN RIJKE (PALFINGER)	Partially enclosed lifeboat, twin fall	PELB, PTL	Series
NOREQ	Partially enclosed lifeboat, twin fall	LBP	Series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Partially enclosed lifeboat, twin fall	PML	Series
PALFINGER	Partially enclosed lifeboat, twin fall	CTL, NPT-T, MPC	Series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Partially enclosed lifeboat, twin fall	BH10	Series
SHIGI SHIPBUILDING CO. LTD.	Partially enclosed lifeboat, twin fall	SZP, SZPR	Series
VIKING (NORSAFE)	Partially enclosed lifeboat, twin fall	MINIMA	Series
WATERMAN OY	Partially enclosed lifeboat, twin fall	367, 365, 393, 391	Series

AVON	Rescue Boat, single fall	RB, SR	Series
AMBAR MARINE	Rescue Boat, single fall	AM-420	Series
BALDEN	Rescue Boat, single fall	BD-R	Series
CASTOLDI S.R.L.	Rescue Boat, single fall	JET TENDER 18 RB	Series
DAFER (NARWHAL)	Rescue Boat, single fall	SV	Series
DSB ENGINEERING Co Ltd	Rescue Boat, single fall	DSBRB, DSBRFA	Series
DSB DEUTSCHE SCHLAUCHBOOTE	Rescue Boat, single fall	IRB	Series
ESVAGT	Rescue Boat, single fall	ALU 460 F	Series
FASSMER	Rescue Boat, single fall	RR	Series
FASSMER MARLAND	Rescue Boat, single fall	RR	Series
GEPA	Rescue Boat, single fall	G-RB	Series
GREBEN	Rescue Boat, single fall	RB	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Rescue Boat, single fall	MOB 4.5A	Series
HATECKE	Rescue Boat, single fall	RB	Series

HLB ( HYUNDAI LIFEBOATS)	Rescue Boat, single fall	HDR	Series
JIANGYINSHI BEIHAI	Rescue Boat, single fall	JY-BR, SC-KR, SC-K, JYB-KR	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue Boat, single fall	NPT-RFA, NPT-RFB	Series
JIANGYIN XINGJANG	Rescue Boat, single fall	GJ, GJ-B	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Rescue Boat, single fall	GJ, GJF,GZ	Series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD	Rescue Boat, single fall	JYKR, JYDR	Series
MARE SAFETY	Rescue Boat, single fall	RB	Series
NARWAL	Rescue Boat, single fall	SV	Series
NED-DECK MARINE (PALFINGER)	Rescue Boat, single fall	NMD 4.40 RESCUE	Series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Rescue Boat, single fall	BJ, NM43R, NM45R	Series
NOREQ (PALFINGER)	Rescue Boat, single fall	RRB	Series
PALFINGER	Rescue Boat, single fall	RSQ	Series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Rescue Boat, single fall	BH-R	Series
SHIGI SHIPBUILDING CO. LTD.	Rescue Boat, single fall	VOX46, SZRS	Series

STOCZNIA UTSKA SP. Z.O.O	Rescue Boat, single fall	R, RIB	Series
VALIANT	Rescue Boat, single fall	RB-450	Series
VANGUARDE	Rescue Boat, single fall	VG-KR, VG-DRS	Series
VIKING NEUVISA	Rescue Boat, single fall	RR-40	Series
VIKING (NORSAFE) (JIANGYIN)	Rescue Boat, single fall	MATRIX	Series
VIKING (NORSAFE)	Rescue Boat, single fall	MIDGET, MERLIN, MAKO	Series
WATERCRAFT (WATER CRAFT HELLAS) (PALFINGER)	Rescue Boat, single fall	4.9m RB	Series
WUXI HAIHONG BOAT MAKING CO., LTD	Rescue Boat, single fall	JG	Series
WUXI WENJIAO	Rescue Boat, single fall	WJ	Series
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Rescue Boat, single fall	GJ	Series
ZHENJIANG JUST MARINE AUXILIARY MACHINERY WORKS	Rescue Boat, single fall	YH-FRA	Series
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Rescue Boat, single fall	ZJM-4.0	Series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Rescue Boat, single fall	YH-R	Series
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Rescue Boat, single fall	GJ	Series

ZODIAC MILPRO INTERNATIONAL	Rescue Boat, single fall	RIBO	Series
ZODIAC (SURVITEC)	Rescue Boat, single fall	H472S, RIBO	Series
ZODIAC HURRICANE	Rescue Boat, single fall	H561 PROLUXE	Series
DAFER (NARWHAL)	Rescue Boat, single fall	FRB 700, FRB 900	Series
DELTA	Rescue Boat, single fall	Comet, Phantom	Series
FASSMER	Rescue Boat, single fall	FRIR, RR	Series
GEPA	Fast Rescue Boat, single fall	G-FRB	Series
HATECKE	Fast Rescue Boat, single fall	FRB	Series
FASSMER	Fast Rescue Boat, single fall	FRR	Series
Fassmer Marland	Fast Rescue Boat, single fall	FRR	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Fast Rescue Boat, single fall	STINGER 630	Series
HATECKE (ERNST HATECKE)	Fast Rescue Boat, single fall	FRB 600	Series
HLB ( HYUNDAI LIFEBOATS)	Fast Rescue Boat, single fall	HDFR	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Fast Rescue Boat, single fall	NPT-RA	Series

JIANGYINSHI BEIHAI	Fast Rescue Boat, single fall	JYB-G, JYB-Q	Series
MARE SAFETY AS	Fast Rescue Boat, single fall	GTC 700	Series
MARITME PARTNERS	Fast Rescue Boat, single fall	Sea Bear 23, Weedo 700, Weedo 17 SOLAS, Weedo 600, Springer 660, ALUSAFE 1200 DC, ALUSAFE 900, ALUSAFE 770, ALUSAFE 700	Series
NARWHAL (DAFER)	Fast Rescue Boat, single fall	SV , FRB	Series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Fast Rescue Boat, single fall	YZRA, YZRB	Series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Fast Rescue Boat, single fall	FRP	Series
NOREQ (PALFINGER)	Fast Rescue Boat, single fall	FRB	Series
NORMAR	Fast Rescue Boat, single fall	FRC	Series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Fast Rescue Boat, single fall	FRB, BH-HR7	Series
PALFINGER	Fast Rescue Boat, single fall	FRSQ	Series
SHIGI SHIPBUILDING CO. LTD.	Fast Rescue Boat, single fall	FRP	Series
SURVIVAL SYSTEMS INT	Fast Rescue Boat, single fall	FRB	Series
SURVITEC	Fast Rescue Boat, single fall	SC60RA	Series
STOCZNIA UTSKA SP. Z.O.O	Fast Rescue Boat, single fall	FRB	Series

VANGUARDE	Fast Rescue Boat, single fall	VG-FRK, VG-FRW	Series
VIKING (NORSAFE)	Fast Rescue Boat, single fall	470 GRP, MAKO, MERLIN, MAGNUM	Series
WUXI WENJIAO	Fast Rescue Boat, single fall	WJ-RB, WJ-RA	Series
ZODIAC (SURVITEC)	Fast Rescue Boat, single fall	RIB	Series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Fast Rescue Boat, single fall	YH-FRB	Series
XTENDERS	Fast Rescue Boat, single fall	6.8M SOLAS TENDER	Series
LAUNCHING APPLIANCE			Series
ACEBI	Gravity single and twin fall outrigger	A, PF, AF	Series
ALEXANDER RYAN	Gravity single and twin fall outrigger	BH	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Gravity single and twin fall outrigger	BFOD	Series
BIANCHI & CHECCHI	Gravity single and twin fall outrigger	PE, PET	Series
DAVIT COMPANY	Gravity single and twin fall outrigger	FFFDA	Series
DAVIT INTERNATIONAL	Gravity single and twin fall outrigger	D-FO, D-FOS	Series
GLOBAL DAVIT	Gravity single and twin fall outrigger	Rsp.O , Gsp.O	Series

GREBEN	Gravity single and twin fall outrigger	FOD	Series
JIANGYINSHI BEIHAI	Gravity single and twin fall outrigger	PD	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Gravity single and twin fall outrigger	JYP	Series
JIANGYINSHI BEIHAI	Gravity single and twin fall outrigger	PD	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD	Gravity single and twin fall outrigger	NPT-DP, NPT-PL	Series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Gravity single and twin fall outrigger	JYPL	Series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Gravity single and twin fall outrigger	ORD, HD-FL	Series
HATECKE	Gravity single and twin fall outrigger	Gsp.O	Series
NAVIM GROUP	Gravity single and twin fall outrigger	FDRB	Series
NED-DECK MARINE (PALFINGER)	Gravity single and twin fall outrigger	FPG	Series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Gravity single and twin fall outrigger	NMPL	Series
NOREQ (PALFINGER)	Gravity single and twin fall outrigger	NRD	Series
NOR DAVIT	Gravity single and twin fall outrigger	PL	Series
PALFINGER	Gravity single and twin fall outrigger	FPG	Series

QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Gravity single and twin fall outrigger	BD-PL	Series
SURVIVAL SYSTEMS INT	Gravity single and twin fall outrigger	PL	Series
VANGUARDE	Gravity single and twin fall outrigger	PL	Series
VIKING (NORSAFE)	Gravity single and twin fall outrigger	A, C, D, NDC	Series
WUXI HUAHAI	Gravity single and twin fall outrigger	PD	Series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Gravity single and twin fall outrigger	PL	Series
ACEBI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	TPC	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BDH	Series
DAVIT INTERNATIONAL	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	D-NP, D-SP	Series
DSB ENGINEERING Co Ltd	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	DSBDYL	Series
FASSMER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	FMPD	Series
GLOBAL DAVIT	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	Rhp, Rhl, Gsp.FLh, Gsp.FPh, Glp.FLh, Glp.FPh	Series
GREBEN	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	HD, GD-PD	Series
HATECKE	Twin Fall Hydraulic / Pivoting /	Gsp.FP	Series

	Luffing Gravity Lowering		
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SPD	Series
JIANGYINSHI BEIHAI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BHGH	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	JYHG	Series
NAVIM GROUP	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SGHD- L, SPHD- T	Series
NED-DECK MARINE (PALFINGER)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	PLG	Series
NOREQ (PALFINGER)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	NPD	Series
PALFINGER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	PFH, NPD	Series
TTS (HYDRALIFT )	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	HL9D	Series
VANGUARDE	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	PFH, SRH	Series
VIKING (NORSAFE)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	LH	Series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SRH	Series
ACEBI	Twin Fall Gravity Pivoting / Luffing	SPG	Series
ARIM	Twin Fall Gravity Pivoting / Luffing	AHA	Series

BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY	Twin Fall Gravity Pivoting / Luffing	BDH, BDMS, HINGED GRAVITY	Series
DAVIT INTERNATIONAL	Twin Fall Gravity Pivoting / Luffing	D-NP, D-NP.MP	Series
DONGNAM MARINE CRANE CO.,LTD.	Twin Fall Gravity Pivoting / Luffing	DHGD	Series
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin Fall Gravity Pivoting / Luffing	DWS	Series
DONG NAM ENTERPRISE.,CO LTD	Twin Fall Gravity Pivoting / Luffing	DLB	Series
DSB ENGINEERING Co Ltd	Twin Fall Gravity Pivoting / Luffing	DSBDL, DSBDTL	Series
FASSMER	Twin Fall Gravity Pivoting / Luffing	FPD	Series
GLOBAL DAVIT	Twin Fall Gravity Pivoting / Luffing	GLp.FP, Gsp.FP, Gsp.MP, Glp.MP	Series
GREBEN	Twin Fall Gravity Pivoting / Luffing	SPG	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	HD-SPG, HD-VIP , SPG(L), SPG(VL)	Series
IHI MARINE UNITED INC	Twin Fall Gravity Pivoting / Luffing	MUL	Series
JIANGYINSHI BEIHAI	Twin Fall Gravity Pivoting / Luffing	BH-G, LB-H, LA	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Gravity Pivoting / Luffing	NPT-DL, NPT-DP, NPT-DYL	Series
			Series

JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Fall Gravity Pivoting / Luffing	JYPL	Series
MANSEI	Twin Fall Gravity Pivoting / Luffing	ABD, AH, AV, EM, EH, M, CM	Series
MIURA MACHINE COMPANY CO.LTD (MIURA VIDER) (MANSEI)	Twin Fall Gravity Pivoting / Luffing	MVD, SPG(VD)	Series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Twin Fall Gravity Pivoting / Luffing	L	Series
IKNOW MACHINERY (TSUJI)	Twin Fall Gravity Pivoting / Luffing	HD	Series
NOR DAVIT	Twin Fall Gravity Pivoting / Luffing	SDP	Series
PALFINGER	Twin Fall Gravity Pivoting / Luffing	NPT, VIP	Series
PELEGRINI MARINE EQUIPMENT	Twin Fall Gravity Pivoting / Luffing	GRA	Series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Fall Gravity Pivoting / Luffing	BD-PV	Series
ORIENTAL PRECISION	Twin Fall Gravity Pivoting / Luffing	HGD, HGK, DHA, DMA	Series
ORIENTAL PRECISION - SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SHS	Series
SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SFA, SFB, SFP, SHS	Series
TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Pivoting / Luffing	H	Series
VANGUARDE	Twin Fall Gravity Pivoting / Luffing	VL, LE	Series

VIKING (NORSAFE)	Twin Fall Gravity Pivoting / Luffing	E	Series
WUXI HUAHAI	Twin Fall Gravity Pivoting / Luffing	HMD	Series
WUXI DONGWU	Twin Fall Gravity Pivoting / Luffing	18Kn-110Kn	Series
WUXI SHENGOU	Twin Fall Gravity Pivoting / Luffing	SHMDL	Series
YOUNGNAM MACHINERY CO. Ltd	Twin Fall Gravity Pivoting / Luffing	YNBD	Series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Fall Gravity Pivoting / Luffing	L	Series
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Twin Fall Gravity Pivoting / Luffing	YSJ	Series
ACEBI	Twin Fall Gravity Rollertrack	GRA	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Rollertrack	BDTW, BDHP	Series
DAVIT INTERNATIONAL	Twin Fall Gravity Rollertrack	12A	Series
GLOBAL DAVIT	Twin Fall Gravity Rollertrack	Gsp.RT, Glp.RT, Glp.RT, Gsp.RT	Series
GREBEN	Twin Fall Gravity Rollertrack	GR-RTD	Series
JIANGYINSHI BEIHAI	Twin Fall Gravity Rollertrack	RB-H, HB-H	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Gravity Rollertrack	JYGR	Series

JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Fall Gravity Rollertrack	JYHE	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Fall Gravity Rollertrack	GRA, HD-RT, NT, ND	Series
MANSEI	Twin Fall Gravity Rollertrack	GRA, AT	Series
ORIENTAL PRECISION	Twin Fall Gravity Rollertrack	RTD	Series
PALFINGER	Twin Fall Gravity Rollertrack	NPT	Series
SEC (SHIPS EQUIPMENT CENTRE)	Twin Fall Gravity Rollertrack	SP3	Series
SEKIGAHARA	Twin Fall Gravity Rollertrack	AT, STS	Series
TECHNIMPIANTI S.P.A	Twin Fall Gravity Rollertrack	FRB	Series
TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Rollertrack	TC, T83	Series
HARDING (WATERCRAFT) (PALFINGER)	Twin Fall Gravity Rollertrack	WRG	Series
WUXI DONGWU	Twin Fall Gravity Rollertrack	25kN -30kN	Series
WUXI SHENGOU	Twin Fall Gravity Rollertrack	SMD	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Rollertrack	BDF	Series
DAVIT INTERNATIONAL	Gravity freefall primary	D-TF	Series

FASSMER	Gravity freefall primary	FLR	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Gravity freefall primary	LA, FFB	Series
PALFINGER	Gravity freefall primary	FF	Series
STOCZNIA UTSKA SP. Z.O.O	Gravity freefall primary	PZ	Series
VIKING (NORSAFE)	Gravity freefall primary	SW	Series
ACEBI	Free fall secondary hydraulic A Frame	TPF	Series
ACTA	Free fall secondary hydraulic A Frame	HSC	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Free fall secondary hydraulic A Frame	BDF, HDFL, HDF, HDL	Series
DAVIT INTERNATIONAL	Free fall secondary hydraulic A Frame	D-FH	Series
DENIZSAN	Free fall secondary hydraulic A Frame	DSFDD	Series
DSB ENGINEERING Co Ltd	Free fall secondary hydraulic A Frame	DSBDF, DRM-FFD	Series
FASSMER	Free fall secondary hydraulic A Frame	FFH	Series
Fassmer Marland	Free fall secondary hydraulic A Frame	FFH	Series
GREBEN	Free fall secondary hydraulic A Frame	HFF	Series

GURDESAN	Free fall secondary hydraulic A Frame	GD-FFD	Series
JIANGYINSHI BEIHAI	Free fall secondary hydraulic A Frame	FA	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Free fall secondary hydraulic A Frame	JYF	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Free fall secondary hydraulic A Frame	NPT-DF	Series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Free fall secondary hydraulic A Frame	JY-FH	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Free fall secondary hydraulic A Frame	FF, LA	Series
HATECKE	Free fall secondary hydraulic A Frame	FFA, FFB	Series
KYORITSU KIKAI	Free fall secondary hydraulic A Frame	LAF-MUF68	Series
MANSEI	Free fall secondary hydraulic A Frame	MFH, D-FH, FE	Series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Free fall secondary hydraulic A Frame	YZF	Series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO.	Free fall secondary hydraulic A Frame	NMF55KN	Series
PALFINGER	Free fall secondary hydraulic A Frame	NPT-DF	Series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Free fall secondary hydraulic A Frame	BD-FF	Series
ORIENTAL PRECISION	Free fall secondary hydraulic A Frame	FD, FF	Series

SEC (Ships Equipment Centre)	Free fall secondary hydraulic A Frame	HP2	Series
SEKIGAHARA	Free fall secondary hydraulic A Frame	SF	Series
SERVO SHIP S.L	Free fall secondary hydraulic A Frame	FFR-20	Series
STOCZNIA UTSKA SP. Z.O.O	Free fall secondary hydraulic A Frame	FH	Series
SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	Free fall secondary hydraulic A Frame	HZ	Series
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Free fall secondary hydraulic A Frame	55KN	Series
VESTDAVIT	Free fall secondary hydraulic A Frame	PLA	Series
VIKING (NORSAFE)	Free fall secondary hydraulic A Frame	HD	Series
VIKING (NORSAFE) (JIANGYIN)	Free fall secondary hydraulic A Frame	HD	Series
VERHOEF	Free fall secondary hydraulic A Frame	FL	Series
WUXI DONGWU	Free fall secondary hydraulic A Frame	F, NPT100F	Series
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Free fall secondary hydraulic A Frame	FH	Series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Free fall secondary hydraulic A Frame	FH	Series
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Free fall secondary hydraulic A Frame	FJ	Series

ACEBI	Free fall secondary hydraulic A Frame	TPU	Series
ARIM	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	ARPV	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BDA, BDFA, BFRD	Series
BOPP TREUILS JEB	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BHD	Series
DENIZSAN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSRB	Series
HOLEN AS	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	KOPAS A-1000	Series
DAVIT INTERNATIONAL	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	D-NPS.SP, D-TT.SP, D-NP.FR, D-NPS.MP	Series
DENIZSAN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSFRB	Series
DSB ENGINEERING Co Ltd	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSBARH, DSBDR, DSBDP	Series
GLOBAL DAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	Rhp, Rhp.HC	Series
GREBEN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RLC	Series
JIANGYINSHI BEIHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	EHRD, FRH, SRH	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JYA, JYH	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPT-DR , NPT-BE	Series

JIANGYIN WOLONG F.R.P. BOAT CO. LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JY-PLR, JY-LFR, JY-LRHE	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SA, NPDS	Series
TTS (HYDRALIFT )	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HL	Series
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A-Type, HMD, HMC, HLD, G-TYPE	Series
MANSEI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HER	Series
NED-DECK MARINE (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PFH, PRG, PRHE	Series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NM, NMAR	Series
NOREQ (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPD	Series
PALFINGER	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SCM-L, SCH-R, SCM -R	Series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BD-AR	Series
ORIENTAL PRECISION	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RD	Series
REDROCK	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RDA	Series
SCHAT HARDING	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	FR.P.SP	Series
VESTDAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	P, PLR, PL, PLP, PLAR, PLD, PAP, PAPH, PLi,	Series

VANGUARDE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DH, PR, PRH	Series
VIKING (NORSAFE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NDA, NRB	Series
WELIN LAMBIE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PIV.1.0A	Series
WUXI HUAHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA	Series
WUXI DONGWU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A30/H35	Series
WUXI SHENGOU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA	Series
ZHENJIANG WEST MARINE EQUIPMENT CO. LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	WME-LRH	Series
A TECH	Single arm Slewing	AT-LRD	Series
ABAS	Single arm Slewing	MDE, KDE	Series
ACEBI	Single arm Slewing	PFR, TPU, RRP	Series
ACOIN	Single arm Slewing	R18700	Series
ACTA	Single arm Slewing	MOB, DR, HSC, DC	Series
ARIM	Single arm Slewing	AREH, ARPV	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single arm Slewing	BDR, BLR, BHI-RLD	Series

COASTAL MARINE EQUIPMENT, INC.	Single arm Slewing	D	Series
DAESUNG	Single arm Slewing	COMBI	Series
DAVIT COMPANY	Single arm Slewing	SRR	Series
DAVIT INTERNATIONAL	Single arm Slewing	D-CRH.R, D-SR04, D-AC.S, D-CRm, D-CR.R, D.BC.R, D-FOS , D-BR , D- RC, D-RC.T, D.Cre.R	Series
DENIZSAN	Single arm Slewing	DSRBD, DRBD, DRBLRD	Series
EO LIFESAVING	Single arm Slewing	CH-52	Series
DONGNAM MARINE CRANE CO.,LTD.	Single arm Slewing	DSAD, DSAC, DNRD, DR, DRBLRD , DCPV	Series
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Single arm Slewing	DBD	Series
DSB ENGINEERING Co Ltd	Single arm Slewing	DSB23DR	Series
FASSMER	Single arm Slewing	FSARR	Series
FERRI	Single arm Slewing	1872 TN	Series
GILBERT & SCHMALRIEDE. GMBH & CO. KG	Single arm Slewing	PJ1385	Series
GLOBAL DAVIT	Single arm Slewing	LmlLms, Lms.s, Lmes.S, R Rms, Rmes.S, Rms.L, Rmes.L.S, Rms.S, Rms.L.S, Rhs,Rhs.L, Rhs.S, Rhs.L.S , Lml, RmFhs.S, I, Rhl, Rhp, Fhs, Fhs.L, Fhs.R, Fhs.R.S, Fhs.R.L, Fhs.R.L.S, Rhs, Rhs.L.S	Series
GREBEN	Single arm Slewing	SAR	Series

GURDESAN	Single arm Slewing	GD-RRS , GD-KHK, ILR	Series
IMT CO., LTD	Single arm Slewing	ILR	Series
JIANGYINSHI BEIHAI	Single arm Slewing	SA, SAC	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single arm Slewing	JYRCA, JYR	Series
JIANGYINSHI BEIHAI	Single arm Slewing	SMR	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single arm Slewing	NPT-DR	Series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single arm Slewing	JYSA	Series
JUNG-A-MARINE CO., LTD	Single arm Slewing	PCRLC	Series
HAEAN MACHINERY IND. CO. LTD	Single arm Slewing	HED-PC, HHD-PC	Series
HANYOUNG ENTERPRISE	Single arm Slewing	RESCUE BOAT DAVIT	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single arm Slewing	LAR, SAR, SPR, SRR,	Series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT	Single arm Slewing	MOB	Series
KGW SCHWERINER MASCHINENBAU GMBH	Single arm Slewing	RB	Series
NAVIM GROUP (TECNIMPIANTI S.P.A)	Single arm Slewing	NHRB	Series

NED-DECK MARINE (PALFINGER)	Single arm Slewing	SCH, SCM, SCT, SEC	Series
NMF	Single arm Slewing	BPK, KD.2	Series
MANSEI	Single arm Slewing	SAR, SR, RD, R	Series
NAVIGATIONS	Single arm Slewing	1.1	Series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Single arm Slewing	ZFDZ, YZ	Series
NOREQ (PALFINGER)	Single arm Slewing	SCH, SCHD, SCM-L. SCH-R, SCM-R	Series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single arm Slewing	BD- SA , BD- SH	Series
ORIENTAL PRECISION	Single arm Slewing	RD, SHS	Series
PELLEGRINI MARINE EQUIPMENT	Single arm Slewing	CHCD 2,507+ RLC 2.1/4.5, RLC	Series
SEC (Ships Equipment Centre)	Single arm Slewing	HS,MS	Series
SEKIGAHARA	Single arm Slewing	SSS	Series
SEKWANG MARINE MACHINERIES	Single arm Slewing	SINGLE ARM SLEWING, RBD	Series
SEZAMOR	Single arm Slewing	ZZ-ZOL , ZZ-ZOT	Series
SERVO SHIP S.L	Single arm Slewing	PR4M1100HR	Series

SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	Single arm Slewing	SAF	Series
SHEYANG VICTOR MARINE AUXILIARIES CO., LTD	Single arm Slewing	21KN	Series
SHIN MYUNG TECH	Single arm Slewing	SMRBD-SD, SMRBD & LRD, SMRBD & PV, SMRB & LRD-FT	Series
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Single arm Slewing	21KN BOAT/RAFT DAVIT	Series
TSUJI HEAVY INDUSTRIES	Single arm Slewing	RP	Series
ULSTEIN FAMA (FAMA GNIEW)	Single arm Slewing	ZO, ZT	Series
VIKING (NORSAFE)	Single arm Slewing	NRC-R	Series
VIKING (NORSAFE) (JIANGYIN)	Single arm Slewing	NDSC-R , CH-52	Series
VANGUARDE	Single arm Slewing	HS, VS, MS	Series
VESTDAVIT	Single arm Slewing	L	Series
WELIN LAMIE	Single arm Slewing	LRW, SARBE	Series
WUXI DONGWU	Single arm Slewing	21 - 35KN, DCW210	Series
WUXI HAIHONG BOAT MAKING CO., LTD	Single arm Slewing	23KN	Series
WUXI HUAHAI	Single arm Slewing	HMB	Series

WUXI JIANG NAN MARINE EQUIPMENT CO., LTD	Single arm Slewing	ZFQ	Series
WUXI SHENGOU	Single arm Slewing	SMC, SMD	Series
YILMAZ DENIZCILIK	Single arm Slewing	YDGS	Series
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Single arm Slewing	SA23-1, MSD, SAFC, SAF	Series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single arm Slewing	HDCL, SAW, ZF	Series
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Single arm Slewing	SA23-1	Series
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single arm Slewing	WME-SAD	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	BDTD, TT	Series
CRAMM YACHTING SYSTEMS B.V	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	CDT 7000	Series
DAVIT INTERNATIONAL	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	D-TT, DTT.SP, D-FP.R	Series
GILBERT & SCHMALRIEDE. GMBH & CO. KG	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	PJ-1386	Series
MACGREGOR (TTS) HYDRAMARINE)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	T-TYPE	Series
NAVIM GROUP	Single or Twin Fall Lifeboat Rescue Boat /	SPDT-L, SPDT-T, SPDT-R	Series

	Fast Rescue Boat Telescopic Hydraulic		
PALFINGER	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	NTD	Series
REDROCK	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	RDT	Series
VESTDAVIT	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	TBD	Series
RELEASE GEAR			
BALDEN	Lifeboat on load lift not over centre, flat to flat rotating cams	BD-LBH	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Lifeboat on load lift not over centre, flat to flat rotating cams	KH6.5M2	Series
HOI SENPAKU CO LTD	Lifeboat on load lift not over centre, flat to flat rotating cams	HS	Series
HLB ( HYUNDAI LIFEBOATS)	Lifeboat on load lift not over centre, flat to flat rotating cams	Talon Mk 1	Series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, flat to flat rotating cams	LB80MR	Series
VIKING (NORSAFE)	Lifeboat on load lift not over centre, flat to flat rotating cams	TOR MK 1, TOR MK 2	Series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat on load lift not over centre, flat to flat rotating cams	BG	Series
WILLIAM MILLS	Lifeboat on load lift not over centre, flat to flat rotating cams	TITAN	Series
BC SERVICE	Lifeboat on load lift not over centre, flat to flat	U HOOK	Series

	rotating cams		
FASSMER	Lifeboat on load lift not over centre, flat to flat rotating cams	DUPLEX<6.6T	Series
HATECKE	Lifeboat on load lift not over centre, flat to flat rotating cams	DUPLEX<6.6T	Series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Lifeboat on load lift not over centre, flat to flat rotating cams	LH3.5M2	Series
HLB ( HYUNDAI LIFEBOATS)	Lifeboat on load lift not over centre, flat to flat rotating cams	TALON Mk 2	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, flat to flat rotating cams	PNG-HKC, NPT-HKC	Series
PALFINGER	Lifeboat on load lift not over centre, flat to flat rotating cams	LHR MK 1, LHR MK 2	Series
SURVITEC	Lifeboat on load lift not over centre, flat to flat rotating cams	Safe Launch	Series
MADROCK	Lifeboat on load lift not over centre, flat to flat rotating cams	RocLoc	Series
FASSMER	Lifeboat on load lift not over centre, flat to flat rotating cams	DUPLEX>6T	Series
HATECKE	Lifeboat on load lift not over centre, flat to flat rotating cams	DUPLEX>6T	Series
HOI SENPAKU CO LTD	Lifeboat on load lift not over centre, flat to flat rotating cams	HS650 96, HS520 96	Series
JIANGYINSHI BEIHAI	Lifeboat on load lift not over centre, flat to flat rotating cams	HK	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, flat to flat rotating cams	NPT 50, NPT-HK	Series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD	Lifeboat on load lift not over	HK	Series

	centre, flat to flat rotating cams		
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Lifeboat on load lift not over centre, flat to flat rotating cams	HK	Series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, flat to flat rotating cams	NS	Series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, flat to flat rotating cams	SR-3	Series
SHIGI SHIPBUILDING CO. LTD.	Lifeboat on load lift not over centre, flat to flat rotating cams	SRS	Series
VANGUARDE	Lifeboat on load lift not over centre, flat to flat rotating cams	SH, C-safe	Series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Lifeboat on load lift not over centre, flat to flat rotating cams	HK	Series
GREBEN	Lifeboat on load lift not over centre, up and down pins / collars	NLH	Series
HOI SENPAKU CO LTD	Lifeboat on load lift not over centre, up and down pins / collars	HS650 83, HS520 83	Series
IHI MARINE UNITED INC	Lifeboat on load lift not over centre, up and down pins / collars	JX-1	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Lifeboat on load lift not over centre, up and down pins / collars	JX-1, JX, JXN-1C, JX-1B, JXN-1B	Series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD	Lifeboat on load lift not over centre, up and down pins / collars	JX-1	Series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, up and down pins / collars	IHM 12, IHM 13	Series
SHIGI SHIPBUILDING CO. LTD.	Lifeboat on load lift not over centre, up and down pins / collars	SZK-5, SZK	Series

	Lifeboat on load lift not over centre, up and down pins / collars		Series
TSUNEISHI	Lifeboat on load lift not over centre, up and down pins / collars	43GS-1	Series
KCL (KOLBERG CASPERY LAUTOM A/S)	Lifeboat on load lift over centre	NOA LRRS	Series
SURVIVAL SYSTEMS INT.	Lifeboat on load lift over centre	SureSafe, Triple 5, Triple 5 LX	Series
VIKING (NADIRO)	Lifeboat on load lift over centre	DIB	Series
WILLIAM MILLS	Lifeboat Offload release lift over centre	EMPRESS	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Free fall Hydraulic / mechanical	BHA	Series
DAE JIN Co. LTD	Free fall Hydraulic / mechanical	THP-1B	Series
FASSMER	Free fall Hydraulic / mechanical	F	Series
HATECKE	Free fall Hydraulic / mechanical	GFF	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Free fall Hydraulic / mechanical	FFH	Series
JIANGYINSHI BEIHAI	Free fall Hydraulic / mechanical	HKF	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Free fall Hydraulic / mechanical	NPT-70HKF	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Free fall Hydraulic / mechanical	JX-2	Series

	Free fall Hydraulic / mechanical		Series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD	Free fall Hydraulic / mechanical	FHK	Series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Free fall Hydraulic / mechanical	JX-2	Series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Free fall Hydraulic / mechanical	ML, F	Series
PALFINGER	Free fall Hydraulic / mechanical	FFH	Series
PESBO S.A	Free fall Hydraulic / mechanical	BSL	Series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD	Free fall Hydraulic / mechanical	BG-F	Series
VIKING (NORSAFE)	Free fall Hydraulic / mechanical	NFFH, HRS	Series
VERHOEF	Free fall Hydraulic / mechanical	Twist Lock	Series
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Free fall Hydraulic / mechanical	HK	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat offload lift over center	BHR	Series
BC SERVICE	Rescue boat offload lift over center	U HOOK	Series
DAVIT INTERNATIONAL	Rescue boat offload lift over center	OLH	Series
GLOBAL DAVIT	Rescue boat offload lift over center	HRN	Series

HATECKE	Rescue boat offload lift over center	SIMPLEX OFFLOAD	Series
PEWAG	Rescue boat offload lift over center	HK, HSWI, HSK	Series
SEZAMOR	Rescue boat offload lift over center	HLR	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat offload w. Onload capability	BHR255	Series
DAVIT INTERNATIONAL	Rescue boat offload w. Onload capability	RH	Series
GLOBAL DAVIT	Rescue boat offload w. Onload capability	HR	Series
HATECKE	Rescue boat offload w. Onload capability	SIMPLEX	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Rescue boat offload w. Onload capability	RRH	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue boat offload w. Onload capability	NPT-HK25R	Series
PALFINGER	Rescue boat offload w. Onload capability	RRH	Series
T-ISS BV	Rescue boat offload w. Onload capability	PX02	Series
HATECKE (ERNST HATECKE)	Rescue boat offload w. Onload capability	SIMPLEX 1,85	Series
JIANGYINSHI BEIHAI	Rescue boat offload w. Onload capability	HK	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Rescue boat offload w. Onload capability	JXN-3	Series

JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Rescue boat offload w. Onload capability	HK	Series
NOREQ (PALFINGER)	Rescue boat offload w. Onload capability	15KN	Series
WUXI WENJIAO	Rescue boat offload w. Onload capability	HK	Series
WUXI MINGZI MACHINERY MANUFACTURING CO., LTD	Rescue boat offload w. Onload capability	15KN	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Fast Rescue boat offload	NPT-HK	Series
VIKING (NORSAFE)	Fast Rescue boat offload	K4, VIKING 1.6	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Fast rescue boat offload \\ Manual or automatic	CAR-35F	Series
HENRIKSEN	Fast rescue boat offload \\ Manual or automatic	HNK, HCH	Series
PALFINGER	Fast rescue boat offload \\ Manual or automatic	CAR-35F	Series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Fast rescue boat offload \\ Manual or automatic	HK40	Series
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Fast rescue boat offload \\ Manual or automatic	HK	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	BHA	Series
BALDEN	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	BDHR	Series
CRANSTON EAGLE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	APR-356- CB/CBH	Series

GEPA	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	G-K	Series
GLOBAL DAVIT	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	HRL	Series
CHANG SHENG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	35kN	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	ARH 23	Series
HATECKE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	SIMPLEX 2.0I OFF LOAD	Series
HATECKE (ERNST HATECKE)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RAFTI 2.5	Series
NED-DECK MARINE (PALFINGER)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	CAR 35	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	NPT-HK25F	Series
MANSEI	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RH	Series
OPTIMUN MARINE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	31-37KN	Series
PALFINGER	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	CAR 35	Series
SERVOSHIP	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	200	Series
SEZAMOR	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	HS	Series
SURVITEC	Rescue boat /	SLA 3.5	Series

	Davit Launched Liferaft / Lift over centre automatic		
T-ISS BV	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	PX01, PX02	Series
VIKING	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RCH 36	Series
WUXI XINGSHENG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	XS	Series
WUXI MINGZI MACHINERY MANUFACTURING CO., LTD	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	25KN, 15KN, 15KN	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Devices For Activating Release Central Release Unit	BD-LH	Series
BC SERVICE	Devices For Activating Release Central Release Unit	U HOOK	Series
FASSMER	Devices For Activating Release Central Release Unit	Duplex > 6t , Duplex < 6.6t	Series
GREBEN	Devices For Activating Release Central Release Unit	NLH	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Devices For Activating Release Central Release Unit	KH6.5M2	Series
HATECKE	Devices For Activating Release Central Release Unit	Duplex > 6t , Duplex < 6t	Series
IHI MARINE UNITED INC	Devices For Activating Release Central Release Unit	JX-1	Series
JIANGYINSHI BEIHAI	Devices For Activating Release Central Release Unit	HK	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Devices For Activating Release Central Release Unit	JX, JX-1, JXN-1C, JX-1B, JXN-1B	Series

JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release Central Release Unit	NPT-HAN, NPT-50, PN-HKC, NPT-HKC	Series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release Central Release Unit	JX-1, LB80MR, HK	Series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Devices For Activating Release Central Release Unit	HK	Series
HOI SENPAKU CO LTD	Devices For Activating Release Central Release Unit	HS, HS650 96, HS 520 96	Series
HLB ( HYUNDAI LIFEBOATS)	Devices For Activating Release Central Release Unit	Talon Mk 1, Talon Mk 2	Series
MADROCK	Devices For Activating Release Central Release Unit	RocLoc	Series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices For Activating Release Central Release Unit	NS, IHM 12, IHM 13	Series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD	Devices For Activating Release Central Release Unit	BG	Series
PALFINGER	Devices For Activating Release Central Release Unit	LHR Mk1, LHR Mk 2, Nadiro D.I.B.series	Series
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release Central Release Unit	SRS, SZK-5, SZK-30	Series
SURVITEC	Devices For Activating Release Central Release Unit	SafeLaunch	Series
SSI	Devices For Activating Release Central Release Unit	SureSafe, Triple 5, Triple 5 LX	Series
TSUNEISHI	Devices For Activating Release Central Release Unit	43GS-1	Series
VANGUARDE	Devices For Activating Release Central Release Unit	S, C-safe	Series

VIKING (NORSAFE)	Devices For Activating Release Central Release Unit	Tor Mk 1, Tor Mk 2, Nadiro D.I.B	Series
WILLIAM MILLS	Devices For Activating Release Central Release Unit	TITAN	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Devices for activating release Free Fall Hydraulic Primary and Secondary	BHA	Series
DAE JIN Co. LTD	Devices for activating release Free Fall Hydraulic Primary and Secondary	THP-1B	Series
FASSMER	Devices for activating release Free Fall Hydraulic Primary and Secondary	FFH	Series
HATECKE	Devices for activating release Free Fall Hydraulic Primary and Secondary	GFF	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Devices for activating release Free Fall Hydraulic Primary and Secondary	FFH	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Devices for activating release Free Fall Hydraulic Primary and Secondary	JX-2	Series
NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices for activating release Free Fall Hydraulic Primary and Secondary	ML, F	Series
PALFINGER	Devices for activating release Free Fall Hydraulic Primary and Secondary	FFH, NPT	Series
VIKING (NORSAFE)	Devices for activating release Free Fall Hydraulic Primary and Secondary	GES	Series
VERHOEF	Devices for activating release Free	TwistLock	Series

	Fall Hydraulic Primary and Secondary		
BC SERVICE	Devices For Activating Release; Hydrostatic Unit with Diaphragm	U HOOK	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Devices For Activating Release; Hydrostatic Unit with Diaphragm	KH6.5M2	Series
HOI SENPAKU CO LTD	Devices For Activating Release; Hydrostatic Unit with Diaphragm	HS, HS 520 96, HS650 96	Series
HLB ( HYUNDAI LIFEBOATS)	Devices For Activating Release; Hydrostatic Unit with Diaphragm	Talon Mk 1, Talon Mk 2	Series
IHI MARINE UNITED INC	Devices For Activating Release; Hydrostatic Unit with Diaphragm	JX-1	Series
JIANGYINSHI BEIHAI	Devices For Activating Release; Hydrostatic Unit with Diaphragm	HK	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Devices For Activating Release; Hydrostatic Unit with Diaphragm	JX, JXN-1C, JX-1B, JXN-1B	Series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release; Hydrostatic Unit with Diaphragm	JX-1, LB80MR	Series
PALFINGER	Devices For Activating Release; Hydrostatic Unit with Diaphragm	LHR Mk1, LHR Mk2	Series
QINGDAO BEIHAI SHIPBUILDING	Devices For Activating Release; Hydrostatic Unit with Diaphragm	BG	Series
SURVITEC	Devices For Activating Release; Hydrostatic Unit with Diaphragm	Safe Launch	Series
TSUNEISHI	Devices For Activating Release; Hydrostatic Unit with Diaphragm	43GS-1	Series
VANGUARDE	Devices For Activating Release;	S, C-safe	Series

	Hydrostatic Unit with Diaphragm		
VIKING (NORSAFE)	Devices For Activating Release; Hydrostatic Unit with Diaphragm	Tor Mk 1, Tor Mk 2	Series
WILLIAM MILLS	Devices For Activating Release; Hydrostatic Unit with Diaphragm	TITAN	Series
FASSMER	Devices For Activating Release; Hydrostatic Unit with Float	Duplex > 6t , Duplex < 6.6t	Series
HATECKE	Devices For Activating Release; Hydrostatic Unit with Float	Duplex > 6t , Duplex < 6t	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release; Hydrostatic Unit with Float	NPT-50, NPT-HKC, PN-HKC, NPT-HAN	Series
MADROCK	Devices For Activating Release; Hydrostatic Unit with Float	RocLoc	Series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices For Activating Release; Hydrostatic Unit with Float	NS, IHM 12, IHM 13	Series
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release; Hydrostatic Unit with Float	SRS, SZK5, SZK30	Series
GREBEN	Devices For Activating Release; Electronic Sensor	NLH	Series
VIKING (NORSAFE)	Devices For Activating Release; Electronic Sensor	Nadiro D.I.B	Series
WINCH			
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	BA, BM, PWD, BDTW, BMW, BWR, ELEC. MOTOR DRIVEN	Series

CRAMM YACHTING SYSTEMS B.V	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	BWF1500	Series
DAVIT COMPANY	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	24EPB	Series
DAVIT INTERNATIONAL	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	02, 03, 04, 12, 40	Series
DONGWOO MACHINERY & ENGINEERING CO., LTD	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	DWS	Series
GLOBAL DAVIT	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	10KN, 14KN, 20KN, 26KN, W07KN	Series
GREBEN	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	EW, CW	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band /	HD	Series

	decent brake centrifugal w pads		
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	BE	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	MW	Series
HARDING (WATERCRAFT) (PALFINGER)	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	NW, MW	Series
IKNOW MACHINARY	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	EB	Series
MANSEI	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	EW, MW, CMW, AW	Series
MIURA MACHINE COMPANY CO.LTD (MIURA VIDER) (MANSEI)	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	RBH, LBH	Series
NED-DECK MARINE (PALFINGER)	Twin Drum, gravity-lowering/ electrically hoisting w /	15	Series

	static brake cone /disk / pads / band / decent brake centrifugal w pads		
NANJING DONGSHENG MARINE EQUIPMENT CO., LTD	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	DB14	Series
NOR DAVIT	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	SP	Series
PELEGRINI MARINE EQUIPMENT	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	VAS 45 E	Series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	BW-LL, BW-HL, BW-HR	Series
TSUJI HEAVY INDUSTRIES	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	EB	Series
WELIN LAMBIE	Twin Drum, gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	53, 55, 97	Series
ACEBI	Twin Drum,	TBE	Series

	gravity-lowering/ electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads		
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	BW	Series
DONG NAM ENTERPRISE.,CO LTD	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	HLW	Series
IHI MARINE UNITED INC	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	MUW	Series
JAPAN MARINE UNTIED CORP.	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	MU	Series
JIANGYINSHI BEIHAI	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with	DS, DZ, DW, JYBW	Series

	mechanically operated multiple disks friction pads / decent brake centrifugal w pads		
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	JYW, JYWP, DW, DS	Series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	JYD	Series
JUNG-A-MARINE CO., LTD	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	PCRLC	Series
MANSEI	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	FBW, ABW	Series
NORSAFE	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated	NW	Series

	multiple disks friction pads / decent brake centrifugal w pads		
ORIENTAL PRECISION	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	BWE, SWE	Series
SEKIGAHARA	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	SNW, SWE	Series
WUXI HUAHAI	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	HMW	Series
WUXI DONGWU	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DS/Z	Series
YOUNGNAM MACHINERY CO. Ltd	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads /	YNBW	Series

	decent brake centrifugal w pads		
WUXI DONGWU	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DZ	Series
WUXI HUAHUI MARINE EQUIPMENT LIMITED CO. LTD	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	MW	Series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DP, D	Series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW, W	Series
PALFINGER	Twin Drum, gravity-lowering/ electrically hoisting w/ holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW, W	Series
FASSMER	Twin Drum, gravity-lowering/ electrically	FDW	Series

	hoisting w/ holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump		
ACEBI	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone , disk, band / decent brake centrifugal pads	TBE	Series
A TECH	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone , disk, band / decent brake centrifugal pads	AT10-LRD	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone , disk, band / decent brake centrifugal pads	BHI-EHW	Series
DONGNAM MARINE CRANE CO.,LTD.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone , disk, band / decent brake centrifugal pads	DSAD	Series
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone , disk, band / decent brake centrifugal pads	DBD	Series
EO LIFESAVING	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone , disk, band / decent	W	Series

	brake centrifugal pads		
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone , disk, band / decent brake centrifugal pads	16 EBR	Series
IMT CO., LTD	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone , disk, band / decent brake centrifugal pads	ILR-W	Series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone , disk, band / decent brake centrifugal pads	NPT-DW	Series
NED-DECK MARINE (PALFINGER)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone , disk, band / decent brake centrifugal pads	04	Series
SEC	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	WL	Series
SHEYANG VICTOR MARINE AUXILIARIES CO., LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	14 KN	Series
SURVIVAL SYSTEMS INT.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static	W	Series

	brake pad, cone, disk, eccentric cam / decent brake centrifugal pads		
VIKING (NORSAFE) (JIANGYIN)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DW	Series
ACOIN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BE-2	Series
ACEBI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	TR	Series
ALEXANDER WELIN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	AIW	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BDF, BLR, BLW, BMW, BRW	Series
DAVIT COMPANY	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	16 EV, SRR	Series
DAVIT INTERNATIONAL	Single drum Gravity lowering	01Kn, 02Kn, 03Kn, 04Kn, 06Kn, 07Kn	Series

	electric hoisting lifteraft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads		
DONGNAM MARINE CRANE CO.,LTD.	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	DRBD, DRBLRW	Series
FASSMER	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	DEW	Series
FERRI	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	1702 TN	Series
GLOBAL DAVIT	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	01Kn, 02Kn, 03Kn, 04Kn, 08Kn	Series
GREBEN	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	EW-2	Series
HAEAN MACHINERY IND. CO. LTD.	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad , cone, disk, eccentric cam /	HHD-PC	Series

	decent brake centrifugal pads		
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	08-02, FM 194	Series
GURDESAN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	GD-FLW	Series
JIANGYINSHI BEIHAI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	YZ	Series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	JY-D 23Z	Series
MANSEI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	SW	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	JYZ	Series
MANSEI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static	RMW, MLW, ERW	Series

	brake pad , cone, disk, eccentric cam / decent brake centrifugal pads		
NAVIM GROUP (TECNIMPIANTI S.P.A)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	RBEW	Series
NED-DECK MARINE (PALFINGER)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	BREVINI BWF 025, BREVINI BWC 050, HWCT	Series
ORIENTAL PRECISION	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	RDW	Series
PELLEGRINI MARINE EQUIPMENT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	RLC	Series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	BW-SC	Series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	FME	Series
SEC (Ships Equipment Centre)	Single drum Gravity lowering	WL	Series

	electric hoisting lifteraft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads		
SEKWANG MARINE MACHINERIES	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	RBW	Series
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	RBW	Series
TSUJI HEAVY INDUSTRIES	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	21KN	Series
ULSTEIN FAMA (FAMA GNIEW)	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	ERM	Series
VIKING (NORSAFE)	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	W	Series
WELIN LAMBIE	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad , cone, disk, eccentric cam /	5619, 9502, RBW, PIV.1.0A	Series

	decent brake centrifugal pads		
YILMAZ DENIZCILIK	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	YDGS 10	Series
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	YZ, DW	Series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	SAF	Series
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	DZ	Series
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad , cone, disk, eccentric cam / decent brake centrifugal pads	WME-SAD 14	Series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Drum, hydraulic-lowering/ hydraulic hoisting	HDF, PWD	Series
BOPP TREUILS JEB	Single Drum, hydraulic-lowering/ hydraulic hoisting	BHP 4200	Series
DAVIT INTERNATIONAL	Single Drum, hydraulic-lowering/ hydraulic hoisting	06Kn	Series

DINAMIC OIL	Single Drum, hydraulic- lowering/ hydraulic hoisting	FHW	Series
DSB ENGINEERING CO LTD	Single Drum, hydraulic- lowering/ hydraulic hoisting	DRM-HW	Series
FASSMER	Single Drum, hydraulic- lowering/ hydraulic hoisting	FFWH	Series
FASSMER MARLAND	Single Drum, hydraulic- lowering/ hydraulic hoisting	FFWH	Series
GLOBAL DAVIT	Single Drum, hydraulic- lowering/ hydraulic hoisting	02H.06.01, W05HC, WO8HC, WS	Series
GURDESAN	Single Drum, hydraulic- lowering/ hydraulic hoisting	GD-HC-A	Series
GREBEN	Single Drum, hydraulic- lowering/ hydraulic hoisting	HW	Series
HATECKE	Single Drum, hydraulic- lowering/ hydraulic hoisting	FFA, 07.02.08	Series
HAEAN MACHINERY IND. CO. LTD.	Single Drum, hydraulic- lowering/ hydraulic hoisting	HHD-PC	Series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single Drum, hydraulic- lowering/ hydraulic hoisting	EW-02-PL	Series
HYDRALIFT	Single Drum, hydraulic- lowering/ hydraulic hoisting	SP	Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single Drum, hydraulic- lowering/ hydraulic hoisting	FW	Series
MACGREGOR (TTS) (HYDRAMARINE)	Single Drum, hydraulic- lowering/ hydraulic hoisting	HMW	Series
MANSEI	Single Drum,	06kn, FW	Series

	hydraulic-lowering/ hydraulic hoisting		
NOREQ (PALFINGER)	Single Drum, hydraulic-lowering/ hydraulic hoisting	NW	Series
ORIENTAL PRECISION	Single Drum, hydraulic-lowering/ hydraulic hoisting	WL	Series
SERVO SHIP S.L	Single Drum, hydraulic-lowering/ hydraulic hoisting	FFRW-4500kg	Series
TECHNIMPIANTI S.P.A	Single Drum, hydraulic-lowering/ hydraulic hoisting	HW	Series
TMA	Single Drum, hydraulic-lowering/ hydraulic hoisting	TN/MW	Series
ULSTEIN FAMA (FAMA GNIEW)	Single Drum, hydraulic-lowering/ hydraulic hoisting	WLZ43C-11	Series
VESTVINSJ	Single Drum, hydraulic-lowering/ hydraulic hoisting	BW, A-273-7	Series
VIKING (NORSAFE) (JIANGYIN)	Single Drum, hydraulic-lowering/ hydraulic hoisting	HYD-FF	Series
VERHOEF	Single Drum, hydraulic-lowering/ hydraulic hoisting	FL 50	Series
ZOLLERN	Single Drum, hydraulic-lowering/ hydraulic hoisting	ZHP, ZR, A2FM45-61A	Series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single Drum, hydraulic-lowering/ hydraulic hoisting	SAW30	Series
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Single Drum, hydraulic-lowering/ hydraulic hoisting	IYJ4-50-120-20-ZP	Series
ZHENJIANG WEST MARINE EQUIPMENT	Single Drum, hydraulic-	WME-LRH	Series

CO. LTD	lowering/ hydraulic hoisting		
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