



# Indian Register of Shipping

## CERTIFICATE OF APPROVAL FOR SERVICE SUPPLIERS

This is to certify that, based upon satisfactory audit and witnessing the service carried out by the firm in accordance with IRS procedures

### MARINE & INDUSTRIAL SOLUTIONS LLC

139 A & B  
Dubai Maritime City  
PO Box: 52421  
DUBAI  
UNITED ARAB EMIRATES

*has been approved for:*

*Carrying out maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear.*

Completion date of verification on which this certificate is based **07/08/2023**.

This certificate is valid upto **06/08/2026**.

- The approval is subject to the terms and conditions as specified in Annexure I to this certificate.
- The approval is granted for makes and types as specified in Annexure II to this certificate.
- The approval is in accordance with IMO Resolution MSC. 402(96)
- Personnel undertaking maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear shall be in possession of valid certificate for the work/s undertaken.

Issued at **MUMBAI** on **09/08/2023**.

T. Ghosh

**Official Seal**

*Head of Department  
Ships and Technical Services  
Indian Register of Shipping*

*See overleaf for conditions of issue of this certificate*

**This Certificate is issued upon the following terms and conditions as laid down in the Society's Regulations:-**

Whilst Indian Register of Shipping, a Classification Society, along with its subsidiaries and associates (hereinafter referred to as the Society) and its Board/Committees use their best endeavors to ensure that the functions of the Society are properly carried out, in providing services, information or advice neither the Society nor any of its servants or agents warrants the accuracy of any information or advice supplied. Except as set out herein neither the Society nor any of its servants or agents (on behalf of each of whom the Society has agreed this clause) shall be liable for any loss damage or expense whatever sustained by any person due to any act or omission or error of whatsoever nature and however caused of the Society, its servants or agents or due to any inaccuracy of whatsoever nature and howsoever caused in any information or advice given in any way whatsoever by or on behalf of the Society, even if held to amount to a breach of warranty. Nevertheless, if any person uses services of the Society, or relies on any information or advice given by or on behalf of the Society and suffers loss damage or expenses thereby which is proved to have been due to any negligent act omission or error of the Society, its servants or agents or any negligent inaccuracy in information or advice given by or on behalf of the Society then the Society will pay compensation to such person for his proved loss up to but not exceeding the amount of the fee charged by the Society for that particular service, information or advice.

Any notice of claim for loss, damage or expense, as referred to above, shall be made in writing to the Society's Head Office within six months of the date when the service, information or advice was first provided, failing which all the rights to any such claim shall be forfeited and the Society shall be relieved and discharged from all liabilities.



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## MARINE & INDUSTRIAL SOLUTIONS LLC

### Annexure I

#### Terms and Conditions of Issuance of the Certificate

The society reserves the right to invalidate this approval, under following conditions:

1. Where the service was improperly carried out or the results were improperly reported.
2. Where surveyor finds deficiencies in the approved service operating system of the supplier and appropriate corrective action is not taken.
3. Where alterations have been made to the Quality System relevant to the service supplier certificate, without written notification to IRS.
4. Where willful acts or omissions are ascertained.
5. Where any deliberate misrepresentation has been made by the service supplier.
6. Confidentiality (detail information acquired during the job) shall not be disclosed or released to third party without permission of this society.



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## CERTIFICATE OF APPROVAL FOR SERVICE SUPPLIERS

Date: 09/08/2023

### MARINE & INDUSTRIAL SOLUTIONS LLC

#### ANNEXURE II

Name of Personnel: RAJESH DINKARRAI SHAH			
EQUIPMENT	MAKE	TYPE	QUALIFICATION LEVEL
Rescue Boat & Fast Rescue Boat	NINGBO NEW MARINE LIFE SAVING EQUIPMENT CO., LTD	NM 43R, NM 45R, NM45RB, NM60R	ATE, FTE
Totally Enclosed Life/ Rescue Boat	NINGBO NEW MARINE LIFE SAVING EQUIPMENT CO., LTD	NML50C, NM50C/F, NML58C/F, NM65C/F, NM75C/F, NM85C/F.	ATE, FTE
Free Fall Lifeboat	NINGBO NEW MARINE LIFE SAVING EQUIPMENT CO., LTD	NM59FC/FF, NM67FC/FF	ATE, FTE
Single Arm Rescue Boat (Rafts) Davit (Crane)	NINGBO NEW MARINE LIFE SAVING EQUIPMENT CO., LTD	NMSD14KN. NMSD23KN, NMSD25KN, NMC25	ATE, FTE
Rescue Boat Launching Appliance	NINGBO NEW MARINE LIFE SAVING EQUIPMENT CO., LTD	NMAR30. NMAR60. NM30	ATE, FTE
Gravity Luffing Arm Davit	NINGBO NEW MARINE LIFE SAVING EQUIPMENT CO., LTD	NMD 25KN, NMD40KN, NMD45KN, NMD55KN, NMD60KN, NMD65KN, NMD 85KN, NMD120KN	ATE, FTE
Launching Appliance Of Free Fall Lifeboat	NINGBO NEW MARINE LIFE SAVING EQUIPMENT CO., LTD	NMF55KN. NMF70KN	ATE, FTE
Platform Davit	NINGBO NEW MARINE LIFE SAVING EQUIPMENT CO., LTD	PD50. PD70, PD85. PD120	ATE, FTE
Hydraulic Gravity Luffing Davit	NINGBO NEW MARINE LIFE SAVING EQUIPMENT CO., LTD	HLA85. HLA120	ATE, FTE
Electric Lifeboat/Rescue Boat Winch	NINGBO NEW MARINE LIFE SAVING EQUIPMENT CO., LTD	NMW42L/R. NMW50L/R. D63S/Z. D80S/Z	ATE, FTE
Hook	NINGBO NEW MARINE LIFE SAVING	IN BUILT Release hooks and Portable Release present in Lifeboats	ATE, FTE

**Abbreviations:**

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

Qualification Level: ATE (annual thorough examination & operational test), FTE: 5 Yearly thorough examination, Overload Ops test, O'haul.



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EQUIPMENT CO., LTD		,fast rescue boats and rescue boats	
Name of Personnel: NAVED NASIR SANSARE			
EQUIPMENT	MAKE	TYPE	QUALIFICATION LEVEL
Totally Enclosed Lifeboat	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY50C/F,JY50CA/FA,JF57C/F,JY60C/E/F,JY65C/F,JY70C/F,JY80C/F,JY80CA/FA,JY85C/F,JY85CA/FA,JY85CB/FB,JY93C/F,JY102/F,JY117C/F	ATE, FTE
Free fall lifeboat	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY49CF/ FF,JY59CF/ FF,JY67CF/ FF,JY85CF/ FF,JY109CF/FF	ATE, FTE
Rescue Boat	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY40KR,JY42KR,JY45DR,JY45KR,JY50R,JY54KR,JY60KR,JY65KR,JY75KR,JY85KR	ATE, FTE
Partially Enclosed Lifeboat	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY70P,JY80P , JY85P.	ATE, FTE
Open Type Lifeboat	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY45KR,JY55K,JY65K,JY70k,JY75K,JY80K,JY85K	ATE, FTE
Gravity Luffing Arm Type Davit	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY-LE65,JY-LE85,JY-LE100,JY-LE150,	ATE, FTE
Launching Appliance of fall Lifeboat	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY-FH55 ,JY-FH70, JY-FH90,JY-FH1 55	ATE, FTE
Platform Davit	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY-PL70,JY-PL 110,JY-PU 50,JY-PL185,JY-PL215	ATE, FTE
Single Arm /Boat Raft Davit	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY-SAF21,JY-SAF23,JY-SA23S,JY-SA37S,JY-SR3JS,JY-SAF33,JY-HSR23/16,JY-HSR33/23,JY-FCR2066,JY-FC82305	ATE, FTE
Rescue Boat davit	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY-PLR21,JY-LFR27,JY-LRHE30,JY LRHE70,JY-LFR35,JY-SAP14, JY-SAP30	ATE, FTE
Gravity overhead rolling type Davit	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY-HE70, JY-HE95,JY-HE120,JY-HE155	ATE, FTE
Telescopic Boom Type Davit	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY-TBD 120, JY-TBD 215, JY-TBD35	ATE, FTE
Hydraulic Luffing Aim Type Davit	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY-GYE70,JY-GYE120,JY-GYE185	ATE, FTE
Connec ting Rod Type Davit	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY-GL70,JY-GL95,JY-GL120,JY-GL185	ATE, FTE

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Winch	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	JY-SAP14,JY-D23Z,JY-D23/16Z,JY-SAFC23,JY-0J3/23Z,JY-SAFJ3,JY-LRHE30,JY-PLR21, JY-LFR27,JY-LRHE70 JY-D50S/Z,JY- D70S/ Z,JY D83S/Z,JY-D110S/Z,JY- DW125S,JY-OP110S/ Z, D 1ro/z, JY-OP185,JY-DP215	ATE, FTE
Release Mechanism of Lifeboat/ Rescue Boat	JIANGYIN WOLONG FRP BOAT CO. LTD, CHINA	HK 40, HK40A, HK50A, FHK70, HK70, HK115, LB60MR, LB80MR, LB120MR, FHK80, FHK90, LB35MRS, LB70MRS	ATE, FTE
Lifeboat Total enclosed	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD	BH-5,5A,5S,5SA,E500,E585,6,6A,6S,E670,7A,7B,8	ATE, FTE
Freefall	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD	BH-F6.0,F7.0A,F7.8,F8.1,F5.8,F6.8,F660,F670,F750,F900A	ATE, FTE
Rescue Boat	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD	BR-R4,R4S,R4SA,R5S	ATE, FTE
Davit	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD	BD-PV50,PV60,PV60S,PV85,PV125	ATE, FTE
Freefall launching	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD	BD-FF55,55A,55R,FF80,80A,80R,80B,F65/66/67,FF85	ATE, FTE
Single arm davit	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD	BD-SAI4,14A,14B,SA21,21A,SA23,SA30,30A,SA33,SH23	ATE, FTE
Winch	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD	BW-H(L/R)31,50,63,75;L(L/R)75,125;SC14;21;30	ATE, FTE
Release Mechanism Gravity lifeboat	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD	BG-3,3L, BG-7;BH HOOK3 HOOK5,FS5,FS7	ATE, FTE
Freefall lifeboat	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD	BG-3.5F,4F,4.5F,4.5FL,5F,6F	ATE, FTE
Rescue boat	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO., LTD	BG-2R,15KNXS,25KNXS,35KNXS	ATE, FTE

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T. Ghosh

*Head of Department  
Ships and Technical Services  
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