

CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

CERTIFICATE NO. SSU005826PU

This is to certify that

JSM MARINE CO., LTD.

136 Geumhosunseo-gil, Gangseo-gu
46722 Busan REPUBLIC OF KOREA

*Has been approved in compliance with the
RINA "RULES FOR THE CERTIFICATION OF SERVICE SUPPLIERS"
for the supply of the following services to ships and other units classed by RINA:*

**D - Inspection and maintenance of fire extinguishing equipment
and systems**

**H - Inspection and maintenance of self-contained breathing
apparatus**

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

Date of the audit: **09 Jan 2026**

Issued in **BUSAN**

on **14 Jan 2026**

This Certificate is valid from the date of the audit until

12 Jan 2029

This certificate consists of this sheet plus an attachment.



This is an electronically signed document and does not require a handwritten signature.

Gi Hwan JEON

RINA Services S.p.A.



RINA Services S.p.A.
Via Corsica, 12 - 16128 Genova
Tel. +39 010 53851
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**ATTACHMENT TO
CERTIFICATE NO. SSU005826PU**

VALIDITY CONDITIONS

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

This service supplier is certified according to the 'RINA Rules for the Certification of Service Suppliers' to carry out maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear in accordance with SOLAS Regulation III/20 for the list of makes and models/series of equipment in the attached Annex N.

Note 1: For the purpose of application of IMO Resolution MSC.402(96), including Corr.1, the service supplier is to be authorized by the Flag Administration under which the ship is registered.

For Flag Administrations which have authorized RINA as their Recognized Organization and accept RINA 'Certificate of Approval of Service Supplier' as equivalent to their authorization document to the Service Provider, according to the IMO Resolution MSC.402(96), including Corr.1, this Certificate may be accepted also for statutory purpose, in lieu of the Flag's authorization document to the Service Provider, allowing the firm to provide their services on the makes and models/series of equipment listed in the Annex N to this Certificate.

<Maker and type list>

1)ARIM ENG. & MACHINERY CO.:

Davit/Winch(ARPV/RVD-2109 CSN Series, ARPV/RVD-1875 QHS Series, ARPV/RVD-2260 Jinse Series, ARPV/RVD-2260 SH Series, ARPV/RVD-2108 SK-H Series, MS07 Series, LRBD-20 SH Series, ARLD-20P SK-H Series, ARPV/DF-2050 SK-H Series)

2)DSB ENGINEERING CO., LTD.:

Life boat(Gravity type Lifeboat: DSB50F/C, DSB58F/C, DSB60F/C, DSB75F/C, DSB85F/C, DSB95F/C, DSB150F/C; Free-Fall Type Lifeboat: DSB49FF/FC, DSB59FF/FC, DSB75FF/FC; Rescue Boat: DSB40R, DSB60RA/RB), Davit(Gravity Type Davit: DSB60DL, DSB85DL, DSB138DL, DSB205DL; Hydraulic Type Davit: DSB150DYL; Free-Fall Type Davit: DSB70DF, DSB85DF; Rescue

3)ORIENTAL INSPECTION & SERVICE CO.,:

Davit & Winch(Hinged Gravity Type Davit & Winch: HGD series, HGK series, SHS series, RTD series, DHA series, DMA series; Free Fall Davit & Winch: FD series, WL series; Rescue / Life Raft Davit & Winch: RD series, RDW series).

4)QINGDAO BEIHAI BOATBUILDING CO., LTD.:

Life Boat (Totally Enclosed Lifeboat: BH-5, 6, 7, 8, 9, 10 series, BH-E series; Free-Fall Lifeboat: BH-F series; Rescue Boat: BH-R series, BH-HR series)

Davit (Gravity Pivot Davit: BD-PV series, BD-AR series;

Offshore Davit: BD-PL series.

5)SANGSANGIN INDUSTRY CO., LTD.:

Davit&Winch (Hinged Gravity Type: DHG-57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-61-DM, DHGD11-E2E7;

Single Arm Type: DLRD, DRLD, DSAD, PV combined, DCHH, DPR, DNR, DRBD, DSAC, BSNKJ; Freefall Type Davit: FF, HD); DSAM 11-E2M0)

6)Shin Myung Tech. CO., LTD.:

Davit&Winch (SM-LRD, SMRB&PVH, SMRB&LR, SMRBD-LSW, SMLRD-LSW, SMRB & LR-NLSW)

7)TECH FLOWER CO., LTD.:

Rescue boat davit & winch

8)Zhejiang Hengxin Ship Equipments CO., LTD.:

Life boat (Life boat Series: BCC, BCF, BCFC, BCFF; Rescue boat Series: GJ, FRH, RH)

Release Mechanism Series (HK)

Davit (FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN)



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-CRALOG-

The technicians below have been confirmed to be trained by "CRALOG ACADEMY".

So, It is possible to perform servicing as CRALOG's subcontractors with an employment order issued by CRALOG. But, Owners, managers and service suppliers shall confirm with their flag administrations if any additional or special requirement apply

Certificate personnel

Name: Jong-Seok, Kim (ID No.: 435)

Name: taejun lim (ID No.: 507)

*) Enclosure Maker and Type list

D - Inspection and maintenance of fire extinguishing equipment and systems

<Maker and type list>

1)FAIN CO., LTD.

2)Johnson Controls International plc

H - Inspection and maintenance of self-contained breathing apparatus

*) The practical demonstration for category H carried out in the presence of RINA surveyor(For Category H)

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessments
- c) RINA personnel are to be allowed to witness during the performance of activities, upon their request
- d) The activities are to be carried out in compliance with the RINA Rules and or other applicable rules
- e) RINA may revoke the approval at any moment in the case of modifications to requirements or conditions for the approval



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