NIPPON KAIJI KYOKAI

CERTIFICATE OF APPROVAL FOR FIRMS ENGAGED IN MAINTENANCE, THOROUGH EXAMINATION, OPERATIONAL TESTING, OVERHAUL AND REPAIR OF LIFEBOATS, RESCUE BOATS, FAST RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEAR

Certificate No. : **24TZ425**
Approval No. : **19LA034**

THIS IS TO CERTIFY that

SE Korea Co.,Ltd.

89, Haeyang-ro, Yeongdo-gu, Busan, KOREA

is approved as a firm engaged in the servicing and maintenance of lifeboats, launching appliances, on-load release gear and automatic release hooks under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.
This certificate is valid until **24 September 2029** subject to periodical assessment.

Issued at Tokyo on 29 November 2024.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

(M. Inoue)
General Manager of Survey Department

ClassNK

This is to certify that the firm has been periodically or occasionally assessed in accordance with the regulations of Chapter 2, Part 1 of the Rules for Approval of Manufacturers and Service Suppliers.

Due Range of Periodical Assessment: *between 25 September 2026 and 24 September 2027*

Periodical Assessment	*Date*	_____
	Signature	_____
		Surveyor to NIPPON KAIJI KYOKAI
Occasional Assessment	*Date*	_____
	Signature	_____
		Surveyor to NIPPON KAIJI KYOKAI

Conditions for Approval:

1. This Certificate is valid subject to validity of certificate for personnel issued for each make and type of the equipment listed in the attachment.
2. This service supplier has been approved to service the equipment listed in the attachment in accordance with MSC. 402(96).
3. The service has been properly conducted and reported in accordance with the requirements of the Rules and the relevant Regulations.
4. Where there is any alteration to the service approved by this certificate, the Firm should notify immediately to the Society.

Attachment to
Certificate Number 24TZ425

Make	Type
DSB ENGINEERING CO., LTD.	**Gravity Type Lifeboat** - DSB50F/C, DSB58F/C, DSB60F/C, DSB75F/C, DSB85F/C, DSB95F/C, DSB150F/C **Gravity Type Davit With Winch** - DSB60DL, DSB85DL, DSB138DL, DSB205DL, DSB50DW, DSB/DW70S&70Z, DSB/DW100, DSB/DW170 **Hydraulic Type Davit** - DSB150DYL/DSBD-100S **Freefall Type Lifeboat** - DSB49FF/FC, DSB59FF/FC, DSB75FF/FC **Freefall Type Davit With Winch** - DSB70DF, DSB70DF-DW, DSB85DF, DSB85DF-DW **Rescue Boat** - DSB40R, DSB60RA/RB **Rescue Boat Davit With Winch** - DSB23DR, DSB30ARH, DSB18/27DR, DSB/DW23, DSB-35HW
Oriental Precision & Engineering Co., Ltd.	**Hinged Gravity Type Davit & Winch** - Davit: HGD series, HGK series, SHS series, RTD series, DHA series, DMA series - Winch: BWE series, SWE series, WL series **Free Fall Davit & Winch** - FD series, WL series **Rescue/Liferaft Davit & Winch** - RD series, RDW series
Sangsangin Industry Co., ltd. (ex. Dongnam Marine Crane Co., ltd. and Dongnam Enterprise)	**Davit/Launching Appliances** - Hinged Gravity Type (DHG57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-61DM, DHGD-11-E2E7) - Single Arm Type (DLRD, DRLD, DSAD, PV combined, DCHH, DPR, DNR, DRBD, DSAC, BSNKJ) - Freefall Type (FF, HDF) - DSAM11-E2M0
Wuxi Dongwu Marine Equipment Co., Ltd	**Gravity Luffing Arm Davit** - 18kN, 25kN, 40kN, 50kN, 60kN, 60kN(60L), 85kN, 110kN, T2.5, Sk50 **Gravity Sliding Track Davit** - 25kN, 30kN **Free-fall Lifeboat Launching Appliance** - F55, F70, NPT100F **Rescue Boats/liferafts Launching Appliances** - 21kN (manual), 21kN (Electrical), 21kN (Electrical/hydraulic), 25kN (Electrical/hydraulic),

	35kN (Electrical/hydraulic), DWC210 **Rescue Boats Launching Appliances** - A30, H35 **Lifeboat Winch** - DS*ZY25, DS*ZY40, D48S, D50S, DS*ZY63, D63S, 80kN (life) **Life/Rescue Boat Winch** - DZY/Z21, DZ*ZY25, DZ*ZY40, D48Z, D50Z, DZ*ZY63, D63Z, 80kN (rescue)
Wuxi Haidelong Marine Equipment Co., Ltd.	**Launching Appliances for Freefall Lifeboats** - HDL70FA MED/1.23 **Winch for Survival Craft and Rescue Boats** - HDL70FA (winch) MED/1.41 **Launching Appliances for Free-fall Lifeboats** - HDLZ0720 MED/1.23 **Winches for Survival Craft and Rescue Boats: (b) Free-fall Lifeboats** - HDLZ0720 (winch) MED/1.41b **Launching Appliance Using Falls (Davit), Liferaft Launching Appliances (Davit)** - HDL415 (davit) MED/1.21&1.24 **Winches for Survival Craft and Rescue Boats (Winch)** - HDL415 (winch) MED/1.41 **Launching Appliances Using Falls (Davits) / Liferaft Launching Appliacnes (Davit)** - SA23 (davit) MED/1.21&1.24 **Winches for Survival Craft and Rescue Boats Liferafts & Rescue Boats** - SA23(winch) MED/1.41(c), (d) **Launching Appliances for Rescue Boat & Liferaft** - HDLD21 MED/1.24 **Winches for Survival Craft and Rescue Boats Life Rafts/ Winches for Survival Craft and Rescue Boats Rescue Boats** - HDLW21 MED/1.41
Wuxi Mingzi Machinery Manufacturing Co., Ltd	**Lifeboat Hook Release Mechanism** - HK40, WHK40, WHK65 **Davit-launched Rescue Boat Manual Release Hook** - 15KN(150-T) **Davit-launched Life Raft Manual Release Hook** - 21-25KN(250-T) **Life Raft/Rescue Boat Manual/Automatically Release Hook** - 31-37KN(370-T)
Wuxi Wenjiao G. F. R. P. Factory	**Totally Enclosed Life/Rescue Boat** - WJB50F, WJB50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ75C **Free Fall Lifeboat** - WJ59FF, WJ59FC, WJ67FF, WJ67FC **Rescue Boat** - WJ40R, WJ45KR, WJ45D3, WJ45D, WJJZ45, WJ55D, WJ60RA,

	WJ60RB **Life Boat** - WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85 **Release Hook** - WJHK40, WJ30HK, WJHK55, WJ63HKC

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