

# APPROVAL OF SERVICE SUPPLIERS

Certificate No:  
**AOSS0000GWU**  
Revision No:  
**1**

This is to certify that

**SE Korea Co., Ltd.**

**Busan, Korea, Republic of**

is granted acceptance for

**Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear , in accordance with Class Programme DNV-CP-0484 and IACS UR Z17 Annex 1 [13].**

This service supplier certificate will be accepted for use with all rule sets published by DNV.  
**See the following page(s) for details regarding application.**

This Certificate is valid from **2023-06-11** to (inclusive) **2026-06-10**.

This Certificate is issued on **2023-07-26**.



for **DNV**

This document has been digitally signed and will  
therefore not have handwritten signatures

**Park, Jung Min**  
**Surveyor**

This Certificate may be withdrawn if:

1. The service provided has been improperly carried out or the results improperly reported.
2. The surveyor has found any deficiencies in the accepted operating systems of the service supplier.
3. The firm has failed to inform of any major changes having effect on the quality of the service rendered.
4. The conditions listed in the certificate are changed and/or are not fulfilled.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



### Application:

The service supplier is approved for maintenance, through examination, operational testing, overhaul and repair of the following equipment :

Manufacturer	Model/Series
<b>Lifeboats (incl. freefall lifeboats)</b>	
Kangnam Corporation	GTC Series, GTB Series, GTS Series
Wuxi Wenjiao G.F.R.P Factory	WJB50F, WJ50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ75C, WJ59FF, WJ59FC, WJ67FF, WJ67FC, WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85
<b>Rescue Boats (incl. fast rescue boats)</b>	
Wuxi Wenjiao G.F.R.P Factory	WJ40R, WJ45KR, WJ45D3, WJ45D, WJJZ45, WJ55D, WJ60RA, WJ60RB
<b>Launching Appliances (for lifeboats (incl. freefall), rescue boats, fast rescue boats and davit launched lifeboats)</b>	
Oriental Precision & Engineering Co., Ltd.	HGD series, HGK series, SHS series, RTD series, DHA series, DMA series, FD series, WL series, RD series, RDW series
SangSangIn Industry Co., Ltd. (ex. Dongnam Marine Crane Co., Ltd.)	DHG-57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-61-DM / DLRD, DRLD, DSAD, PV combined, DCHH, DPR, DNR, DRBD, DSAC / FF, HDF
Arim Eng. & Machinery Co.	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/LD-2050 SK-H Series
Wuxi Dongwu Marine Equipment Co., Ltd.	18KN, 25KN, 40KN, 50KN, 60KN, 60KN(60L), 85KN, 110KN, T2.5, SK50, 25KN, 30KN, F55, F70, NPT100F, 21KN(manual), 21KN(electric), 21KN(electric/hydraulic), 25KN(electric/hydraulic), 35KN(Electric/hydraulic), DWC210, A30/H35
Wuxi Haidelong Marine Equipment Co., Ltd.	HDL70FA, HDLZ0720, HDL415, SA23, HDLD21
<b>Winches (for launching appliances)</b>	
Wuxi Dongwu Marine Equipment Co., Ltd.	DZY, Z21, DZ*ZY25, DZ*ZY40, D48Z, D50Z, DZ*ZY63, D63Z, 80kN(rescue), DS*ZY25, DS*ZY40, D48S, D50S, DS*ZY63, D63S, 80kN (life)
Oriental Precision & Engineering Co., Ltd.	BWE series, SWE series, WL series
Wuxi Haidelong Marine Equipment Co., Ltd.	HDL70FA, HDLZ0720, HDL415, SA23, HDLD21
<b>Release Gears (for lifeboats (incl. freefall), rescue boats, fast rescue boats and davit launched lifeboats)</b>	
Wuxi Wenjiao G.F.R.P Factory	WJHK40, WJ30HK, WJHK55, WJ63HKC
Wuxi Mingzi Machinery Manufacturing Co.,Ltd.	HK40, WHK40, WHK65, 15KN (150-T), 21-25KN (250-T), 31-37KN (370-T)

### Remarks:

Approved according to MSC. 402(96)/Corr.1 & IACS UR Z17 1997/Rev.14.