



# APPROVAL OF SERVICE SUPPLIERS

Certificate no.:  
**AOSS0000FZA**  
Revision no.:  
**2**

This is to certify that

**Novamarine a Division of Novatech (PTY) LTD**  
**PAARDEN EILAND, South Africa**

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 **2025-07-11** to (inclusive) **2028-07-10**.

This Certificate is issued on **2025-07-17**.



for **DNV**

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

**van Zyl, Abraham**

This Certificate may be withdrawn if: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 USD 300 000.

**Application:**

This Service Supplier is approved for maintenance, thorough examination, operational testing, overhaul and repair of the following equipment:

<b>Launching appliances (for lifeboats (incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)</b>	
BADA Heavy Industries (ex D.R.M)	Series of DRM, BDH, BDTD, BDHP, BDTW, BDRW, BDM , BFOD; Series of HDFL, HDF, BDF, BDR, BDH, BDA, BDFA, BDL. BDR, BLR, BHI
JIANGYIN SHI BEIHAI LSA CO.,LTD	Series of SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD
Jiangyin Wolong F.R.P.Boat Co. LTD	JY-LE65/85/100/150, JY-FH55/70/90/155, JY-PL70/110/150/185/215, JY-SAF21/23/33, JY-SA23S/37S, JY-SR33S, JY-HSR23/16, JY-HSR33/23, JY-FCR2066, JY-FCR2305, JY-PLR21, JY-LFR27, JY-LRHE30/70, JY-LFR35, JY-SAP14/30, JY-HE70/95, JY-HE120/155, JY-TBD120/215/35, JY-GYE70/120/185, JY-GL70/95/120/185
Oriental Precision & Engineering Co., Ltd	Hinged Gravity type davit: HGD Series, HGK Series, SHS Series, RTD Series, DHA Series, DMA Series; Free fall davit: FD Series; Rescue/liferaft davit: RD Series
Vestdavit	D-5000, F-10000, H-6000/9000/13000/20000, HN-9000/9003/10000, HNC-11000/5500, HNF-8500, L-2500/3500, PAP-3250/5000/6000/9000/16000, PAPH-7000/6000, PL-1200/1000/1500/2000/2501/3600R, Pli-2000, PLA-850/2500, PLAR-3600/4000/4500/6500, PLD-4000/5000, PLH-4000, PLR-3600/3601/3602/5000/5002/6000/7000/8001/10002/12004/12005/15000, PLRH-5000, PLRS-3601/3602/4000, TDB-3603/5000/12000/12001, TSB-2500/2500L/10000
<b>Lifeboats &amp; Rescue Boats</b>	
HLB (ex. Hyundai Lifeboats)	Series of HD,HT, HDL, HLB, HDF, HDFL, HDFN, HDR, HDFR
JIANGYIN SHI BEIHAI LSA CO.,LTD	Series of SC, JYB
Jiangyin Wolong F.R.P.Boat Co. LTD	Totally Enclosed Lifeboats: JY50C/F, JY50CA/FA, JY57C/F, JY60C/E/F, JY65C/F, JY70C/F, JY80C/F, JY80CA/FA, JY85C/F, JY85CA/FA, JY85CB/FB, JY93C/F, JY102/F, JY117C/F; Free Fall Lifeboats: JY49CF/FF, JY59CF/FF, JY67CF/FF, JY85CF/FF, JY109CF/FF; Partially Enclosed Lifeboat: JY70P, JY80P, JY85P Open Type Lifeboat: JY45KR, JY55K, JY65K, JY70K, JY75K, JY80K, JY85K
Jiangyin Wolong F.R.P.Boat Co. LTD	Rescue Boats: JY40KR, JY42KR, JY45DR, JY45KR, JY50R, JY54KR, JY60KR, JY65KR, JY75KR, JY85KR
<b>Release Gear</b>	

<b>Launching appliances (for lifeboats (incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)</b>	
BADA Heavy Industries (ex D.R.M)	Series of BDR, BHA, BHR
HLB (ex. Hyundai Lifeboats)	Series of THP, Talon and Talon II
JIANGYIN SHI BEIHAI LSA CO.,LTD	Series of JYBHK
GEMINI MARINE	Gemini Waverider
<b>Winches</b>	
BADA Heavy Industries (ex D.R.M)	Series of DRM, DRBW, BAW, BDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR, FHW
Jiangyin Wolong F.R.P.Boat Co. LTD	JY-SAP14, JY-D23Z, JY-D23/16Z, JY-SAFC23, JY-D33/23Z, JY-SAF33, JY-LRHE30, JY-PLR21, JY-LFR27, JY-LRHE70, JY-D50S/Z, JY-D70S/Z, JY-D85S/Z, JY-D110S/Z, JY-DW125S, JY-DP110S/Z, JY-DP150/Z, JY-DP185, JY-DP215
Oriental Precision & Engineering Co., Ltd	BWE Series, SWE Series, WL Series, RDW Series

**Remarks:**

Approved according to MSC.402(96)/Corr.1 and IACS UR Z17, rev.16.  
 Novamarine is responsible for providing information on which equipment (make and model) is qualified for conducting service on