

# APPROVAL OF SERVICE SUPPLIERS

This is to certify that

**TESTTORQUE DO BRASIL LTDA**

**Macaé, Brazil**

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 DNVGL-CP-0484.**

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 **2022-09-01** to (inclusive) **2025-08-31**.

This Certificate is issued on **2022-09-01**.



for **DNV**

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

**Mendonça, Leila da Costa e Silva de**  
**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This Certificate may be withdrawn if: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, thorough examination, operational testing, overhaul and repair of the following equipment:

**Remarks:**
**Lifeboats(incl. freefall lifeboats)**

Make	Model/ Series
Beihai	BH-10A/ BH-9XL
Jiangsu Jiaoyan	JY QFN-7.50A/ JY-QFN-12.5/ JY-QFN-6.0-A
Jiangyin Neptune	Tanker
Jiangyin Wolong	JY93F
Noreq	LBT 750 t/ LBT 935 T/ LTB 525 T
Norsafe	Evolution 90/ Jyn - 65 Mki/ JYN 75 MK
Vanguard	HLB/ HLBLR/ Tanker/ VG/ VG 8.5 F/ VG11.95 F/ VG-FC/ VG-FF

**Rescue boats(incl. Fast rescue boats)**

Make	Model/ Series
Beihai	BD - R4 A
Brastech	RIB 6.01
Harding Satefy AS	FRB610
Jiangsu Jiaoyan	GJ6.0B-1
Jiangyin Neptune	NPT 40R/ NPT 60RB
Noreq	FRB 650/ RRB 525
Norsafe	Mako 655/ Midget 530 Propeller/ RIB RIGID 500
Palfinger	FRSQ 600 G SID
Qingdao Beihai	BH-HR6F
Vanguard	DB/ DR4/ DRS/ FRK/ FRW/ KR

**Release gear(for lifeboats(incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)**

Make	Model/ Series
Beihai	BG-7/ Bhh00k3
Harding	RRH 25
Henriksen	HMKST 3.5 t
Jiangsu Jiaoyan	JX-1/ JXN - 3/3/ JXN 1/ JXN1B/ JXN-1D/ JXN-3/ JXN-7
Jiangyin Neptune	CSAFE 8,5/ NPT 30HK
Ned Deck Marine	CAR 35 R
Noreq	JXN-3/ NRDS 3500 H
Norsafe	K4-D-FM/ K-5D 4T/ NLDE/ TOR MK 2/ TOR MK2-S
Palfinger	CAR 35/ LHR9M2/ RTD - 02

Safelaunch	On-Offload
Survival Craft	SAFELAUNCH
Survival Triples	Triples
T-ISS	31-37 kN
Vanguard	C SAFE 8,5/ C-SAFE/ SPEARHEAD

**Launching appliances(for lifeboats(incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)**

<b>Make</b>	<b>Model/ Series</b>
Beihai	BD - SA14 A/ BD-AR160S/ BD-FA 36/ BD-PL-125
Global DAVIT	RSP. 0.13
Harding	NPD 6000 H/ NRH 3500 H
Harding Satefy AS	MRDS 3500 H
Jiangsu Jiaoyan	JYL 105/ JYL 135/ JYP-210/ JYP-35/ JYRH30
Jiangyin Neptune	NPT 138 DL
Jiangyin Norsafe	NDA - 16
Jiangyin Wolong	JY-PL150
Jyangyin Xinjiong	Jyl 135
Ned Deck Marine	PHRE 30/ PRH30-2/ PRHE 30/ SCM 21-4.0 L/ SCM 21-4.0 L / OR/ SCM 21-4.0L
Noreq	MRDS 3500 H/ NPDS 3500 H
Norsafe	C 85/ C-110
Palfinger	SCM 21-4.0 L
Qingdao Beihai	BD-FA 36
Schat DAVIT	Gravity SPG L
Survival International	PL 3401
Vanguard	A/ LR/ LVD/ PL/ PLR/ SRH/ VAE/ VL/ VL115/ VL-G/ VS
Zhenjiang Marine	LE-138/ LE138-3/ PL65

- Approved according to MSC.402(96)/ Corr.1 and IACS UR Z17, rev. 16;

- Neither agents, subsidiaries nor subcontractors are approved to carry out services on behalf of TESTTORQUE DO BRASIL LTDA;

- Prior to beginning of each job, a valid personal certificate of service technician is to be presented and verified that it covers all the maker and types to be serviced;

- The Service Report, the approval of Service Supplier certificate and the personal certificates are to be left onboard upon completion of each job;

- Additional audits may be required if found necessary by the Class Society;

- It is company responsibility to inform DNV whenever there is modification of personnel qualification and manufacturer's approval.