

APPROVAL OF SERVICE SUPPLIERS

Certificate No:
AOSS0000E02
Revision No:
1

This is to certify that

Index-Cool Corporation (M) Sdn Bhd
Port Klang, Malaysia

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 **2021-03-26** to (inclusive) **2024-03-25**.

This Certificate is issued on **2021-06-08**.



for **DNV**

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

Mohd Nor, Azran
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This Certificate may be withdrawn if: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:

Lifeboats (incl. freefall lifeboats):

Make	Model / Series
Jiangyinshi Beihai LSA Co., Ltd.	Series of SC, JYB
Wuxi Hai Hong Boat Making Co., Ltd.	HH50C / HH50T, HH53C / HH53T (QFP(H)5.3), HH57C / HH57T, HH65C / HH65T (QFP(H)6.5/QFN(H)6.5), HH65CS / HH65TS (QFP6.5/QFN6.5), HH70C / HH70T (QFP7.0/QFN7.0), HH75C (QFP(H)7.5), HH75CS / HH75TS (QFP7.5/QFN7.5), HH80CS / HH80TS (QFP8.0/QFN8.0), HH85C / HH85T, HH85CS / HH85TS (QFP8.5/QFN8.5), HH59FC / HH59FF, HH76FC / HH76FF
Zhejiang Norsier Lifesaving Equipment Technology Co., Ltd.	Series of NYF, NYC, NYPF, NYPC
Boatbuilding Branch, Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	Enclosed Lifeboat BH-5,5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8 Freefall Lifeboat BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900A

Rescue boats (incl. fast rescue boats):

Make	Model / Series
Jiangyinshi Beihai LSA Co., Ltd.	Series of SC, JYB
Wuxi Hai Hong Boat Making Co., Ltd.	GJ4.5B / GJ4.5B1, GJ618A / GJ618B
Zhejiang Norsier Lifesaving Equipment Technology Co., Ltd.	Series of NYZ
Boatbuilding Branch, Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BH-R4, R4S, R4A, R4SA, R5S

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

Make	Model / Series
Jiangyinshi Beihai LSA Co., Ltd.	Series of JYBHK
Zhejiang Norsier Lifesaving Equipment Technology Co., Ltd.	Series of NLB, NSA, NFH, NHCD, SRH, NAZ, NPD Series of N Winch
Boatbuilding Branch, Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	Gravity Lifeboat BG-3, 3L, BG-7; BH-HOOK3, HOOK5, FS5, FS7 Freefall Lifeboat BG-3.5F, 4F, 4.5F, 4.5FL, 5F, 6F Rescue Boat BG-2R, 15KNXS, 25KNXS, 35KNXS

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

Make	Model / Series
Jiangyinshi Beihai LSA Co., Ltd.	Series of SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD
Zhejiang Norsier Lifesaving Equipment Technology Co., Ltd.	Series of NHK
Boatbuilding Branch, Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	Davit: BD-PV50, PV60, PV60S, PV85, PV125 BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67, FF85 BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23 Winch: BW-H(L/R)31,50,63,75; L(L/R)75. 125;SC14;21

Remarks:



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Approved according to MSC.402(96)/Corr.1 and IACS UR Z17, rev.14.

FOR INDEX-COOL

APPROVAL OF SERVICE SUPPLIERS

Certificate No:
AOSS0000E00
Revision No:
1

This is to certify that

Index-Cool Corporation (M) Sdn Bhd
Port Klang, Malaysia

is granted acceptance for
Service of inflatable liferafts, inflatable lifejackets, hydrostatic release units, inflatable rescue boats, marine evacuation systems , in accordance with Class Programme DNVGL-CP-0484.

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Application:

The following is the list of manufacturers authorising the service supplier for applicable equipment:

No.	Manufacturer	Equipment
1.	Jiangsu Haining Marine Equipment Co., Ltd.	Liferaft
2.	Ningbo Haifeng Life-saving Appliance Manufacturing Co., Ltd.	"CRV" Brand Liferaft
3.	Shanghai Cunhong Marine Lifesaving Appliance Co., Ltd.	"Cun Hong Pai" Liferaft, including "CHF" series
4.	Shanghai Youlong Rubber Products Co., Ltd.	"Youlong" Liferaft
5.	Shanghai Haian Lifesaving Equipment Co., Ltd.	"HAF" Liferaft
6.	Shanghai Fangzhan Fire Technology Co., Ltd.	Inflatable Lifejacket

FOR INDEX-COOL

APPROVAL OF SERVICE SUPPLIERS

Certificate No:
AOSS0000E01
Revision No:
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This is to certify that

Index-Cool Corporation (M) Sdn Bhd
Port Klang, Malaysia

is granted acceptance for
Inspection and maintenance of fire extinguishing equipment and systems. Inspections and maintenance of self-contained breathing apparatus. In accordance with Class Programme DNVGL-CP-0484.

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Application:

The service supplier is authorised by the following maker for the applicable system:

No.	Manufacturer	Equipment / System
1.	Zhejiang Yaning Firefighting Equipment Co., Ltd.	"YANING": - Fire Extinguisher - Fixed CO2 System - HFC-227EA Fire Suppression System - Fixed Water Mist System - Automatic Water Sprinkler System - Deck Foam System - Dry Powder System
2.	Dongtai Eastern Marine Equipment Co., Ltd.	"YEAN": - Air Respirator - Emergency Escape Breathing Device

FOR INDEX-COOL