

QS - CERTIFICATE OF ASSESSMENT - EC (MODULE D)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

That the Quality System for the products

with type designation(s) as specified in the Appendix to this Certificate

Issued to

Ningbo Zhenhua Life-saving Equipment Co., Ltd.
Ningbo 130, China

is found to comply with the applicable requirements.

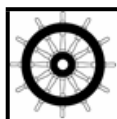
The quality system has been assessed with respect to the procedure of conformity assessment described in Annex II, Module D in the directive 2014/90/EU and regulation (EU) 2017/306.

This Certificate is valid until **2022-09-04**.

Issued at **Hamburg** on **2017-09-05**

DNV GL local station:
Ningbo

Approval Engineer:
Michael Oberländer

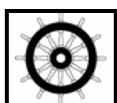


Notified Body
No.: **0098**

for **DNV GL SE**

Sven Dudzus
Head of Notified Body

The manufacturer is allowed to affix the U.S. Coast Guard approval number(s) as stated in the appendix attached hereto and as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment", signed February 27th, 2004.



0098/yyyy

0098: Notified Body number undertaking quality surveillance
yyyy: The year in which the mark is affixed

The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.

This certificate authorizes the manufacturer in conjunction with the valid EC Type Examination (Module B) Certificate(s) of the equipment listed before to affix the Mark of Conformity (wheelmark) to the product described herein.

This certificate loses its validity if the manufacturer makes any changes to the approved quality system, which have not been notified to, and agreed with the notified body named on this certificate. This certificate remains valid unless suspended, withdrawn, recalled or cancelled. The Manufacturer has to apply for periodical audits to verify the maintenance and application of the quality system every 12 months.



Job Id: **344.1-007344-1**
Certificate No: **MEDD000018J**

APPENDIX

Item no. MED/1.10 Buoyant smoke signals (pyrotechnics)

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Buoyant Smoke Signals (pyrotechnics) SOLAS ¹	8630109 HH	2019-09-28	0098	160.122/EC0098 /8630109

Item no. MED/1.11 Line-throwing appliances (pyrotechnics)

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Line-throwing appliances ¹	1173210 HH	2020-08-09	0098	160.040/EC0098 /1173210

Item no. MED/1.12 Inflatable liferafts

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
ZHR-A6, -A10, -A12, -A15, -A16, -A20, -A25, -A30 (throw-over-board type) ¹	MEDB000033Y	2022-09-04	0098	N/A
ZHR-D15, ZHR-D16, ZHR-D20, ZHR-D25 (davit launched type) ¹	MEDB000033Z	2022-09-04	0098	N/A

Item no. MED/1.2b Position indicating lights for lifebuoys

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
QCYD-I 15-2-2 ¹	4239416 HH	2021-03-20	0098	N/A

Item no. MED/1.3 Lifebuoys self-activating smoke signals

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
QCYD-I 15-2-2 ¹	4231916 HH	2021-04-05	0098	160.157/EC0098 /4231916 HH
Lifebuoys self-activating smoke signals ¹	1173010 HH	2020-08-09	0098	160.157/EC0098 /1173010

Item no. MED/1.8 Rocket parachute flares (pyrotechnics)

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Rocket Parachute Flares (pyrotechnics) SOLAS ¹	8629709 HH	2019-09-28	0098	160.136/EC0098 /8629709

Job Id: **344.1-007344-1**
Certificate No: **MEDD000018J**

Item no. MED/1.9 Hand flares (pyrotechnics)

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Hand Flares (pyrotechnics) SOLAS ¹	8629909 HH	2019-09-28	0098	160.121/EC0098/8629909

Places of production

1.Ningbo Zhenhua Life-saving Equipment Co., Ltd., 111, Yingang Raod, Ningbo, China