

QS - CERTIFICATE OF ASSESSMENT – EC (MODULE D)

Certificate no.:
MEDD000054S
Revision no.:
0

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV 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

Shanghai Martian Ship Equipment Co., Ltd.
Shanghai, China

is found to comply with the applicable requirements.

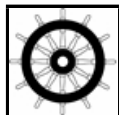
The quality system has been assessed with respect to the procedure of conformity assessment described in Annex II, Module D in the directive 2014/90/EU and regulation (EU) 2024/1975.

Date of issue: **2025-08-27**

Expiry date: **2030-08-26**

DNV local unit:
Shanghai

Approval Engineer:
Marcin Tobiasz

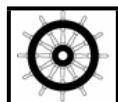


for **DNV SE**

Notified Body
no.: **0098**

Christine Mydlak-Röder
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, and amended by Decision No 1/2023 dated May 26th, 2023.



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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.

The reference to Module B certificate(s) relate to the revision of the certificate valid at the time of issue of this Module D/E certificate. This module D/E certificate is valid for later revisions of the referenced DNV Module B certificate(s) until their expiration date or within the validity dates of this Module D/E certificate, whichever is less. A new Module B certificate will be required when a modification of a product covered by a Module B certificate is of such extent that a new conformity assessment is required by Directive 2014/90/EU. For Non-DNV Module B certificates, only the revision stated in this Module D/E certificate is regarded valid.

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.

Item no. MED/1.1 Lifebuoys

Type designation	EC Type-Examination Certificate no.	Expiry date	Notified Body no.	USCG approval number	Prod. site(s)
Lifebuoys Type: 4.3-HX5557	MEDB000099F	2030-02-18	0098	N/A	1
Lifebuoy Type: 2.5-HX5556	MEDB000099E	2030-02-16	0098	N/A	1

Item no. MED/1.2a Position-indicating lights for life-saving appliances:- for survival craft and rescue boats

Type designation	EC Type-Examination Certificate no.	Expiry date	Notified Body no.	USCG approval number	Prod. site(s)
HXFD-I and HXFD-II	MEDB0000B2F	2030-06-01	0575	161.101/EC0575/ME DB0000B2F	1
DSW9812	MEDB0000B2E	2030-06-01	0575	161.101/EC0575/ME DB0000B2E	1

Item no. MED/1.2b Position-indicating lights for life-saving appliances:- for lifebuoys

Type designation	EC Type-Examination Certificate no.	Expiry date	Notified Body no.	USCG approval number	Prod. site(s)
HXQD-FB-A	MEDB0000B2H	2030-06-01	0575	161.110/EC0575/ME DB0000B2H	1
HXQD-GD	MEDB0000B2J	2030-06-01	0575	161.110/EC0575/ME DB0000B2J	1
HXQD-LD	MEDB0000B2K	2030-06-01	0575	161.110/EC0575/ME DB0000B2K	1

Item no. MED/1.2c Position-indicating lights for life-saving appliances:- for lifejackets

Type designation	EC Type-Examination Certificate no.	Expiry date	Notified Body no.	USCG approval number	Prod. site(s)
HXYD-GD	MEDB0000B2M	2030-06-01	0575	161.112/EC0575/ME DB0000B2M	1
HXYD-L-B	MEDB0000B2N	2030-06-01	0575	161.112/EC0575/ME DB0000B2N	1

Item no. MED/1.38 Searchlights for use in lifeboats and rescue boats

Type designation	EC Type-Examination Certificate no.	Expiry date	Notified Body no.	USCG approval number	Prod. site(s)
WS-97	MEDB0000AWA	2030-08-05	0575	N/A	1

Item no. MED/1.4 Lifejackets

Type designation	EC Type-Examination Certificate no.	Expiry date	Notified Body no.	USCG approval number	Prod. site(s)
Lifejacket Type: HXL-4	MEDB0000999	2030-03-02	0098	N/A	1
Lifejacket Type: HX-I	MEDB0000997	2030-03-02	0098	N/A	1
Inflatable Lifejacket Type: HXCQY-S275N	MEDB000099B	2030-02-26	0098	N/A	1
Inflatable Lifejacket Type: HXCQY-S150N	MEDB000099A	2030-02-25	0098	N/A	1
Lifejacket Type: HX-III	MEDB0000998	2030-02-23	0098	N/A	1



Certificate no.: **MEDD000054S**
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Item no. MED/1.6b Immersion suits and anti-exposure suits designed to be worn WITHOUT a lifejacket: (b) Immersion suit with inherent insulation

Type designation	EC Type-Examination Certificate no.	Expiry date	Notified Body no.	USCG approval number	Prod. site(s)
Immersion Suits type : HXB-II	MEDB000099C	2030-02-12	0098	N/A	1

Places of production

- 1 Dongtai Martian Ship Equipment Co., Ltd., No.130, Group 4, Tuanjie Village, Fuan Town, Dongtai, 224223, China