

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB0000871

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 Daylight signalling lamp

with type designation(s)

Marine portable daylight signaling lamp CXD8

Issued to

Zhejiang Hule Electric Equipment Manufacture Co., Ltd.
Jiaxing, China

is found to comply with the requirements in the following Regulations/Standards:

Regulation (EU) 2022/1157,

item No. MED/4.52. SOLAS 74 as amended, Regulations V/18, V/19 & X/3, IMO Res. A.694(17), IMO Res. MSC.36(63), IMO Res. MSC.95(72), IMO Res. MSC.97(73)

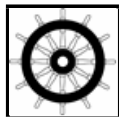
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2028-04-11**.

Issued at **Hamburg** on **2023-04-12**

DNV local unit:
Shanghai

Approval Engineer:
Didier Girardin



Notified Body
No.: **0098**

for **DNV GL SE**

Christine Mydlak-Roeder
Head of Notified Body

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV SE of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.

Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

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.



Product description

CXD8 daylight signalling lamp consists of an integrated power source and battery pack, as well as a separate daylight signalling lamp.

Battery charger (Integrated power box) ¹⁾

Light source ¹⁾

Ingress Protection

AC100~250V, Frequency

24V/60W halogen lamp

IP 56

¹⁾ Lamp type and battery type: see user manual

Application/Limitation

None

Type Examination documentation

Hidden

Tests carried out

Tested according to IEC 60945(2002) Corr. 1:2008, ISO 25861 (2007)

Marking of product

According to IEC 60945, Sect.4.9 and to article 10 of the Council Directive (MED)

The product to be marked with following information:

- Identification of the manufacturer,
- Equipment type number or model identification under which it was type tested,
- Serial number of the unit,
- Compass safe distance.

END OF CERTIFICATE