

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

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)
Daylight Signalling Lamp HML-ISO-35

Issued to

WISKA Hoppmann & Mulsow GmbH
Kaltenkirchen Schleswig-Holstein, Germany

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

Regulation **(EU) 2015/559**,

Annex A.1, item No. A.1/4.52 and Annex B, Module B in the Directive; SOLAS 74 as amended, Regulation V/18, V/19 & X/3, IMO Res. A.694(17), 2000 HSC Code 13 and IMO Res. MSC.95(72)

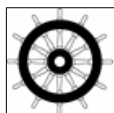
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2021-12-05**.

Issued at **Hamburg** on **2016-12-06**

DNV GL local station:
Hamburg

Approval Engineer:
Andrea Grün



Notified Body
No.: **0098**

for **DNV GL SE**

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Sven Dudzus
Head of Notified Body

The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance 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 GL 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.

Job Id:
Certificate No: **MEDB0000206**

Product description

Daylight signalling lamp:	HML-ISO-35
Lamp:	Phillips Master Capsule 30W GY6.35 12V IR 1CT
Portable battery:	Power Pack HML-ISO 35
Battery charger:	HML-ISO 35

Application/Limitation

None

Type Examination documentation

Test Reports:	BSH/4612/4522125/12	dated 24-10-2012
	024-12	dated 08-02-2012
	240-16	dated 05-10-2016
	20161020-2	dated 20-10-2016
	161115-015 Issue 1.0	dated 11/2016
Drawings:	10102803-03	dated 05-10-2012
Operating Manual:	30100574007_HML-ISO_35A	Rev02122016

Tests carried out

Tested according to EN 60945 (2002) including IEC 60945 Corrigendum 1 (2008), ISO 25861 (2007) and MSC.95(72).

Marking of product

The HML main components are to be marked with:

- Manufacturer name
- Type designation
- Serial No.
- Mark of Conformity