

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV GL AS under the authority of the Government of Norway.

This is to certify:

That the Radar reflector for lifeboats and rescue boats

with type designation(s)
NAVY STAR

Issued to

TR.EM. S.r.l.
Osteria Grande, BO, Italy

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

Regulation **(EU) 2018/773,**

item No. MED/1.33. SOLAS 74, Regulation III/4, III/34 & X/3, IMO Res. MSC.164(78), LSA Code and 2000 HSC Code 8

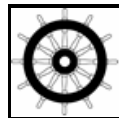
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2024-01-31.**

Issued at **Høvik** on **2019-02-01**

DNV GL local station:
Venice

Approval Engineer:
Steinar Kristensen



Notified Body
No.: **0575**

for **DNV GL AS**

Roald Vårheim
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 AS 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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: **344.1-001404-10**
Certificate No: **MEDB00004SK**

Product description

NAVY STAR Art. No. L3401012

Consisting of: 12 Silver anodized aluminium sheets
Central core made of Zytel
6 Terminal caps made of Zytel

Application/Limitation

The radar reflector must be installed in the "catch rain" position by means of its fixed base, or through the system it to the mast stays.

Type Examination documentation

DNV GL No	Rev.	Title
1	2011-09-29	Report: TREM, NAVY STAR Technical file

Tests carried out

- Environmental tests: IEC 60945:2002
- Performance tests: EN ISO 8729:1998

Marking of product

The type designation and name and contact address of the manufacturer shall be affixed visibly, legibly and indelibly to the product.