



DET NORSKE VERITAS

EC TYPE-EXAMINATION CERTIFICATE

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2009/26/EC, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by Det Norske Veritas under the authority of the Government of the Kingdom of Norway.

CERTIFICATE NO. **MED-B-7126**

This is to certify that the
Low-Location Lighting Systems

with type designation(s)
Safe Sign Light Line XL, XXL and XXX

Manufacturer
T-ISS
Dinxperlo, Netherlands

is found to comply with the requirements in the following Regulations/Standards:
Annex A.1, item No. A.1/3.40 and Annex B, Module B in the Directive. SOLAS 74 as amended, Regulation II-2/13 and FSS Code 11

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

Høvik, 2011-09-19
for **Det Norske Veritas AS**



This Certificate is valid until
2016-09-19

Notified Body No.: **0575**

Eivind Mykland
Head of Department

DNV local office:
Rotterdam

Amir Dzaferi
Surveyor



The Certificate is subject to terms and conditions overleaf. Any significant changes in design or construction of the product, or amendments to the Directive or Standards referenced above may render this Certificate invalid. The product liability rests with the manufacturer or his representative in accordance with Council Directive 96/98/EC, as amended. The Mark of Conformity may only be affixed to the product and a Declaration of Conformity may only be issued when the production/product assessment module referred to in the council directive, is fully complied with.

Product description

"Safe Sign Light Line XL, XXL and XXX"

Photoluminescent Low Location Lighting systems made of PVC Sheet - PVC Foil - Aluminium or Modified APET.

Application/Limitation

Approved for use as low-location lighting system, escape route signs and fire equipment location marking.

Extent of arrangement, placing, width and luminance of the photoluminescent strips based on the ambient light are to be in accordance with IMO Res. A.752 (18) or ISO 15370:2010 and is to be approved by the administration or competent authority in each case/project.

Photoluminescent strips having a width less than 75 mm shall only be used if the luminance is increased to compensate for the reduced width in accordance with Ch. 7.1 of IMO Res. A.752 (18) or Ch. 4.2.2 & Annex D of ISO 15370:2010.

Each product is to be supplied with its manual for installation, use and maintenance.

Type Examination documentation

Test report (certificate) Nos.:

5798.8-M23-4180-1088/10 (XL)

5798.9-M23-4180-1088/10 (XXL)

5798.7-M23-4180-1088/10 (XXX)

all dated on 13.01.2011 and all from Photometry and Radiometry Laboratory of Radiation and Influence Quantities Department at Central office of Measures, Warsaw, Poland.

Test report Nos.:

309599 (PVC Light line / Modified PVC)

309600 (APET Light line / Modified APET)

309601 (Aluminium Light line / Light line Aluminium)

309602 (PVC Foil Light line / Light line PVC Foil)


all dated on 4 August 2011 and all from Exova Warringtonfire, Warrington, UK.

Tested according to ISO 15370:2010(E) Annex A and IEC 60092-101 (Flame-retardant test).

Marking of product

The product or packing is to be marked with name of manufacturer, type designation and the MED mark of conformity (see below).

Mark of Conformity

The manufacturer is allowed to affix the Mark of Conformity  according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and shall issue a Declaration of Conformity, only when the module D or E or F of Annex B in the same directive is fully complied with.

Module D: The quality system for production and testing shall be approved by the Notified Body.

Module E: The quality system for inspection and testing shall be approved by the Notified Body.

Module F: Compliance of the products to type as described in this EC Type-Examination Certificate must be verified by the Notified Body who also shall issue a of Certificate Conformity.