



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 2010/68/EU, 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-7471**

This is to certify that the
"A" Class divisions, fire integrity

with type designation(s)
Sikafloor Marine Litosilo N

Manufacturer
Sika Services AG
ZURICH, Switzerland


is found to comply with the requirements in the following Regulations/Standards:
Annex A.1, item No. A.1/3.11a and Annex B, Module B in the Directive. SOLAS 74 as amended, Regulation II-2/3.2.5 and IMO FTP Code.

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

Høvik, 2012-01-27
for **Det Norske Veritas AS**



This Certificate is valid until
2017-01-27


Marianne Strand Valderhaug
Head of Department

Notified Body No.: **0575**

DNV local office:
Essen


Martin Gjelstad
Surveyor



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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.



Certificate No.: MED-B-7471
Item No.: A1/3.11a
Job Id.: 344.1-003403-1

Product description

"Sikafloor Marine Litosilo N"

floating floor composed of a steel deck insulated on top with minimum 20 mm "Rockwool Marine slab 140" (140 kg/m³) and covered with minimum 25 mm "Sikafloor Marine Litosilo N compound" (1300 kg/m³).

Application/Limitation

Approved for use as fire retarding division of class A-60.

The insulation used and any surface material and adhesive used have to be approved according to the Marine Equipment Directive and bear the Mark of Conformity.

Each product is to be supplied with its manual for installation/application and maintenance.

Type Examination documentation

Test report PX06834, dated 14 December 2010 from SP Technical Research Institute of Sweden.

Tests carried out

Tested according to IMO FTP Code Part 3 (IMO Res. A754 (18)) and IMO FTP Code Part 1 (Sikafloor Marine Litosilo N).

Marking of product

The product or packing is to be marked with name of manufacturer, type designation, fire-technical rating, Mark of Conformity and USCG approval number, if applicable (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.

USCG Approval

An 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), as allowed by the "Agreement between the United States of America and the EEA EFTA states on the mutual recognition of certificates of conformity for marine equipment" signed 17 October 2005.

