



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 2002/75/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-4753

This Certificate consists of 3 pages

This is to certify that the product
Primary deck coverings

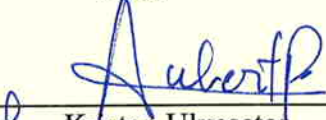
with the type designation(s)
maxit floor 4660 Marine Elastic

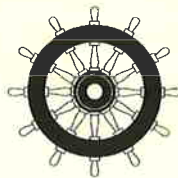
Manufactured by
maxit as
OSLO, Norway

is found to comply with the requirements in the following Regulations/Standards:
Annex A.1, item No. A.1/3.1 and Annex B, Module B in the Directive. SOLAS 74 as amended, Regulation II-2/4.4.4, II-2/6.3 and IMO FTP Code.

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

Place and date
Høvik, 2008-05-07
for DET NORSKE VERITAS AS


for **Kristen Ulveseter**
Manager, MTPNO370
Department Systems & Components



Notified Body No. 0575

DNV local office:
DNV Oslo



This Certificate is valid until
2013-05-07


Øyvind Hoff
Surveyor



Notice: 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.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Cert. No.: MED-B-4753
Case No.: 344.1-000284-11
File No.: A.1/3.1

Product description

“maxit floor 4660 Marine Elastic”, previous name: ABS 600 Marine Elastic.

Weight : 1,9 kg/m²/mm.

Thickness : 2-30 mm.

Leca pellets is also approved to be mixed together with maxit floor 4660 Marine Elastic.

Weight including Leca: 0,9 kg/m²/mm.

Thickness including Leca: 10-100 mm.

Manufactured at the premises of maxit AB, Vingåker, Sweden.

Applications/Limitations

Primary deck covering, not generating excessive quantities of smoke nor toxic products in fire. Approved for use throughout the accommodation. Not to be used as an integrated part of horizontal class A division unless tested as such.

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

Type Approval documentation

Test report No. 98R2 3163 dated 15 June 1998 from SP, Sweden (product name when tested: “ABS Marine Elastic 600”, also called “ABS Marine Elastic 471”).


Assessment report F805019 dated 07 April 2008 from SP Technical Research Institute of Sweden (change of product mineral filler from 6 weight% fly ash to 6 weight% dolomite).

Tested according to IMO FTPC Part 6 and IMO FTPC Annex 2, section 2.2.

Marking of product

The product or packing is to be marked with name of manufacturer, type designation, Mark of Conformity and USCG marking (see below and page 3).

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 issue a Declaration of Conformity, only when the module D 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.





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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.

END OF CERTIFICATE

