



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 2008/67/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-5604**

This is to certify that the
Surface materials and floor coverings with low flame-spread characteristics: paint systems

with type designation(s)
TEMP-COAT AABS

Manufacturer
TEMP-COAT Brand Products LLC
LaPlace, United States

is found to comply with the requirements in the following Regulations/Standards:
Annex A.1, item No. A.1/3.18b and Annex B, Module B in the Directive. SOLAS 74, Reg. II-2/3, II-2/5, II-2/6, II-2/9 & X/3, IMO MSC/Circ. 1120, 2000 HSC Code 7 and IMO FTP Code

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

Høvik, 2009-11-04
for Det Norske Veritas AS



Notified Body No.: **0575**

This certificate is valid until
2014-11-04

Eivind Mykland
Head of Department

Øyvind Hoff
Surveyor

DNV local office:
DNV New Orleans



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.



Certificate No.: MED-B-5604
Item No.: A1/3.18b
Job Id.: 344.1-002045-1

Product description

"TEMP-COAT AABS"

A water based polymer latex insulative coating with ceramic spheres.

Density: 700-800 kg/m³.

Nominal coating thickness: 3 mm.

Application/Limitation

Low flame spread surface material, not generating excessive quantities of smoke nor toxic products in fire.

Approved for use throughout the accommodation.

Approved for use on metallic surface with thickness of at least 2.25 mm (IMO MSC/Circ. 1004).

Maximum gross calorific value shall be documented separately where applicable, ref SOLAS Chapter II-2 Reg. 5.3.2.

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

Type Examination documentation

Test report SwRI Project No. 01.13544.01.304c dated 12 December 2007 from SOUTHWEST RESEARCH INSTITUTE, San Antonio, Texas, USA. (Product name when tested: AABS Marine Industrial Coating).

Test Report VTEX # 100-2916 dated 2 April 2008 from VTEC Laboratories Inc., New York, USA.

Tested according to IMO FTPC Parts 2 and 5 and Annex 2 item 2.2.

Marking of product

The product or packing is to be marked with name of manufacturer, type designation, 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 Certificate of 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.



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