



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-7664**

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

with type designation(s)
Marine Axminster Carpet, AS-series

Manufacturer
Zhejiang Artistic Carpets Manufacturing Co.,Ltd
Hangzhou, China

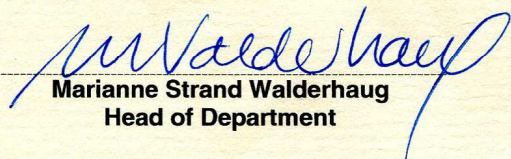
is found to comply with the requirements in the following Regulations/Standards:
Annex A.1, item No. A.1/3.18c and Annex B, Module B in the Directive. SOLAS 74, Reg. II-2/3, II-2/5, II-2/6, II-2/9 & X/3, IMO MSC/Circ. 1120, 2000 HSC Code 7 and IMO FTP Code

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

Høvik, 2012-03-22
for **Det Norske Veritas AS**

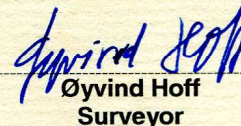


This Certificate is valid until
2017-03-22


Marianne Strand Walderhaug
Head of Department

Notified Body No.: **0575**

DNV local office:
Shanghai


Øyvind Hoff
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.



Certificate No.: MED-B-7664
Item No.: A1/3.18c
Job Id.: 344.1-000825-4

Product description

"Marine Axminster Carpet, AS-series"

Pile Material consisting of: 80% Wool and 20% Nylon
Pile Density: 7x7/inch² to 7x10/inch²
Weft: PP (Polypropylene)
Warp: Dacron Cotton yarn
Carpet Thickness: 9 to 11 mm

Application/Limitation

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

Approved for use as floor covering on non-combustible substrate.

Any adhesive used, other than the one used during testing, has to be tested for low flame spread characteristics according to IMO FTP Code Part 5 and to be MED certified.

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

Type Examination documentation

Test reports dated 2 March 2007 from FEFTC (Far East Fire Testing Centre, Shanghai), China:

- FT07054 (carpet type AS2007-2, IMO FTPC Part 5)
- FT07055 (carpet type AS2007-2, IMO FTPC Part 2)
- FT07056 (carpet type AS2007-1, IMO FTPC Part 5)
- FT07057 (carpet type AS2007-1, IMO FTPC Part 2)

Tests carried out

Tested according to IMO FTPC Parts 2 and 5.

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.

