

EC-TYPE EXAMINATION CERTIFICATE

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2013/52/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:

That the Surface materials and floor coverings with low flame-spread characteristics: floor coverings

with type designation(s)

**Marine Carpets Type: 80% Wool 20% Nylon Pile Axminster Woven Carpets
Quality range from 28 oz/sq.yard to 64 oz/sq.yard**

Issued to

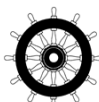
**Carpets International Thailand Public Co. Ltd.
BANGKOK, Thailand**

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 2010 FTP Code

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

**Høvik, 2015-07-28
for DNV GL AS**



This Certificate is valid until
2020-07-27

Notified Body No.: **0575**

**Petter Langnes
Head of Department**

DNV GL local office:
Bangkok

**Øyvind Hoff
Surveyor**

Product description

"Marine Carpets Type: 80% Wool 20% Nylon Pile Axminster Woven Carpets
Quality range from 28 oz/sq.yard to 64 oz/sq.yard"

A range of Axminster carpets consisting of a pile of 80% wool and 20% nylon with latex backing of fray resistant latex compound. This range is covering Axminster with tuft length 24/32" to 32/32".
Weft type: Polypropylene.

The pile weight is varying from 955 g/m² to 2149 g/m².

Total thickness 9.0 – 11.0 mm. Total weight 2060 g/m² to 3539 g/m².

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 throughout the accommodation.

Any adhesive used, other than the one used during testing, has to be tested for low flame spread characteristics according to IMO 2010 FTP Code part 5 and 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 and use.

Type Examination documentation

Test Reports No. 2006CS012026/1, 2006CS012026/2, 2006CS012026/3 and 2006CS012026/4 all dated 5 September 2006, 2010CS01328 and 2010CS01328/1 both dated 24 February 2010. All reports from RINA, Italy.

Tests carried out

Tested according to IMO FTPC Parts 5 and 2, and in compliance with IMO 2010 FTP Code Ch. 8.

Marking of product

The product or packing is to be marked with name of manufacturer, type designation, MED Mark of Conformity and US Coast Guard 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

A 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.