

Certificate No:

MED-B-9163

Item No:

A1/3.18c

Job Id:

344.1-004388-1

EC TYPE EXAMINATION CERTIFICATE

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2012/32/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by DNV GL 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)

Vylon Plus PUR

Issued to

Tarkett AB

RONNEBY, Sweden

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, 2014-06-25
for DNV GL AS



This Certificate is valid until
2019-06-25

Marianne Strand Valderhaug
Marianne Strand Valderhaug
Head of Department

Notified Body No.: **0575**

DNV GL local office:
Malmö

Martin Gjelstad
Martin Gjelstad
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.

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Product description

"Vylon Plus PUR"

composed of homogenous filled plasticized PVC. Thickness approx. 2.5 mm.
Weight between 3330 - 4630 g/m².

Application/Limitation

Approved for use as low flame spread material, not generation excessive quantities of smoke nor toxic products in fire.

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

The floor covering may be bonded to the substrate with "Embond 170" adhesive (used during testing). Any other adhesive 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.

Several layers of floor coverings are acceptable provided that each layer is 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 reports WF No. 15077 and WF No. 150778 both dated 20 January 2006 and WF 153300 dated 18 October 2006 from Warrington Fire Research Centre, Warrington, UK.

Test Report No. F601905 dated 14 March 2006 from SP Swedish National Testing and Research Institute, Borås, Sweden.

Product name when tested: "Marleyflor Plus PU"

Tests carried out

Tested according to IMO FTP Code part 2 and 5, 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, Mark of Conformity and USCG marking 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.