



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-6578**

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

with type designation(s)
Standard Plus

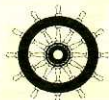
Manufacturer
Tarkett AB
RONNEBY, Sweden

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, 2010-11-17
for **Det Norske Veritas AS**



Notified Body No.: **0575**


This certificate is valid until
2015-11-17


Eivind Mykland
Head of Department


Marcus Larsson
Surveyor

DNV local office:
Malmö



 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-6578
Item No.: A1/3.18c
Job ID: 344.1-000198-5

Product description

"Standard Plus"

composed of fully homogenous vinyl floor covering consisting of plasticized PVC. Thickness between 1.9 mm and 2.13 mm, weight between 3240 g/m² and 4068 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 throughout the accommodation.

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

The floor covering may be bonded to the substrate with "Balls F45" adhesive (used during testing). Any other adhesive has to be approved for low flame spread characteristics and low emission of smoke and toxic gases according to the Marine Equipment Directive.

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 Warres No. 115861 dated 07 November 2000 from Warrington Fire Research Centre, Warrington UK and No. 96 R22256 A dated 03 June 1996 from Swedish National Testing and Research Institute (SP), Borås, Sweden.

Product name when tested: "Standard 635"

Tested according to IMO FTP Code part 2 and 5.

Marking of product

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

