

EC-TYPE EXAMINATION CERTIFICATE

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2014/93/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 Primary deck coverings**

with type designation(s)

Ardex A 45 + Hyperlite + Ardex E 90

Issued to

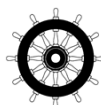
Ardex Skandinavia A/S
HERLEV, Denmark

is found to comply with the requirements in the following Regulations/Standards:

Annex A.1, item No. A.1/3.1 and Annex B, Module B in the Directive. SOLAS 74 as amended, Regulation II-2/4, II-2/6 & X/3, 2000 HSC Code 7 and IMO 2010 FTP Code

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

Høvik, 2015-09-30
for **DNV GL AS**



This Certificate is valid until
2020-09-29

Notified Body No.: **0575**

Vidar Dolonen
Head of Department

DNV GL local office:
Copenhagen

Aleksandr Jegorov
Surveyor

Job Id: **344.1-000716-16**
Certificate No: **MEDB000009D**

Product description

"Ardex A 45 + Hyperlite + Ardex E 90"
composed of "Ardex A 45" added 15,6 litres "Hyperlite" mixed with 5,5 litres water and 2,5 litres "Ardex E 90" per 25 kg "Ardex A 45". 3 mm top layer of "Ardex K15" added 2 litres "Ardex E 25" + 5 litres water per 25 kg "Ardex K15".
Thickness 11 mm. Density app. 1,1 kg/litre. Substrate primed with "Ardex P 82" before application.

Application/Limitation

Primary deck covering, not generating excessive quantities of smoke nor toxic products in fire.

Approved for use throughout the accommodation.

Not to be used as an integrated part of horizontal class A division unless tested as such.

Each product is to be supplied with its manual for installation, use and maintenance.

Type Examination documentation

Test report no. 102010.70/01.028 D dated 19 February 2001 from SINTEF Norwegian Fire Research Laboratory, Trondheim, Norway.

Tests carried out

Tested according to IMO FTPC Part 6 and IMO FTPC Annex 2, section 2.2 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 USCG approval 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.