DNV·GL

Certificate No:
MEDB00000CY

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 Surface materials and floor coverings with low flame-spread characteristics

with type designation(s)
Megacote / Topgloss

Issued to
Jotun A/S
SANDEFJORD, Norway

is found to comply with the requirements in the following Regulations/Standards:
Annex A.1, item No. A.1/3.18b 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, 2015-12-01
for **DNV GL AS**

This Certificate is valid until
2020-11-30

Notified Body No.: **0575**

Vidar Dolonen
Head of Department

DNV GL local office:
Sandefjord

Synnøve Bolstad Eri
Surveyor

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Product description
"Megacote / Topgloss"
paint system consisting of 150 µm primer "Megacote" made of two component amine cured pure epoxy coating and 50 µm topcoat "Topgloss" made of two component polyurethane coating.

Maximum thickness: 250 µm (dry film thickness)

Application/Limitation
Approved for use as low flame spread surface material, not generating excessive quantities of smoke nor toxic products in fire.

Maximum organic content:
Megacote: 38 wt% per dry film
Topgloss: 34 wt% per dry film

Approved for use as paint systems on a metallic substrate with thickness of at least 2.25 mm.

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 and maintenance.

Type Examination documentation
Test report No. 149243 dated 30 November 2005 from Warringtonfire, Warrington, UK.

Test report No. 150072 dated 6 December 2005 from Warringtonfire, Warrington, UK.

Tests carried out
Tested according to FTPC part 5 and Annex 2 item 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, fire-technical rating, MED 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
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.