



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-4537

This Certificate consists of 2 pages

This is to certify that the

Surface materials and floor coverings with low flame-spread characteristics: pipe insulation covers

A1/3.18d

with type designation(s)

Stenca Pipe / Stenca Tank

Manufacturer

Stenca Trading A/S

Aalborg, Denmark

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

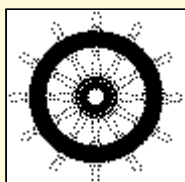
Annex A.1, item No. A.1/3.18d and Annex B, Module B in the Directive. SOLAS 74 as amended, Reg. II-2/3.29, II-2/3.40.4, II-2/3.40.5, II-2/5.3.1.1, II-2/6.2, II-2/9.7.1.1.1, II-2/9.7.4.4.3.1 & X/3, 2000 HSC Code 7.4.3.4, 7.4.3.5, 7.4.3.6 and IMO FTP Code

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

Place and date

Høvik, 2007-12-03

for Det Norske Veritas AS



Notified Body No. 0575

This Certificate is valid until

2012-12-03

Kristen Ulveseter
Manager, MTPNO370

Håkon Laskemoen
Surveyor

DNV Aalborg

Product description

"Stenca Pipe / Stenca Tank"

pipe insulation material composed of flame retardant treated isocyanide foam type Formtex Daltofoam TE 42200 and aluminised glass fabric (0.95 mm) self glued to the insulation.

Total thickness is approx. 40.08 mm and density 4.58 kg/m².

Application/Limitation

"Stenca Pipe" may be used on cold service pipe work/fittings for refrigeration system everywhere onboard, and for pipe work, fittings, air ducts and tanks insulation in cargo areas, mail rooms, baggage rooms and refrigerated compartments of service spaces, and exterior locations.

Extent of application is to be considered and accepted for each case/project.

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

Type examination documentation


Test report No. 167431 dated 23 October 2007 from Bodycote Warringtonfire, UK

Tested in accordance with IMO FTPC Part 5 and Annex 2 item 2.2

Marking of product

The product or packing is to be marked with name of manufacturer, type designation and fire-technical rating and Mark of Conformity (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 shall issue a Certificate of Conformity.

END OF CERTIFICATE

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.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det

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