DNV·GL

Certificate No:
MEDB0000469

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV GL AS under the authority of the Government of Norway.

This is to certify:

That the Surface materials and floor coverings with low flame-spread characteristics: Adhesives

with type designation(s)
Coltech A150

Issued to
COLTECH LTD.
Viotia, Greece

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2017/306,**
item No. MED/3.18e. SOLAS 74, Reg. II-2/3, II-2/5, 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.

This Certificate is valid until **2018-11-14**.

Issued at **Høvik** on **2018-05-15**

DNV GL local station:
Piraeus

Approval Engineer:
Tessa Biever

Notified Body
No.: **0575**

for **DNV GL AS**

Roald Vårheim
Head of Notified Body

The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.
This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL AS of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.
Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

© DNV GL 2014. DNV GL and the Horizon Graphic are trademarks of DNV GL AS.

Product description

"Coltech A150"
is a polyurethane two component adhesive. The measured dry mass of the adhesive: 1000 g/m^2.

Application rate max. 120 g/m^2.

The maximum gross calorific value: 14.0 MJ/kg of dry mass.

Application/Limitation

Approved for use as adhesive with low flame spread characteristics, not generating excessive quantities of smoke nor toxic products in fire.

Approved for use on non-combustible substrate with density of at least 576 kg/m^3.

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

Type examination documentation

Test report nos.:

- RTE1608/00 dated 15 May 2000
- RTE1697/00 dated 31 August 2000
- RTE2670/00 dated 31 August 2000

All from VTT Building Technology Fire Technology, Finland.

Tests carried out

Tested according to IMO FTPC Part 2 and 5 and ISO 1716:1973 (calorific value) and in compliance with IMO 2010 FTP Code Ch. 8.

Marking of product

The product or packing is to be marked with name and address of manufacturer, type designation, fire-technical rating, Mark of Conformity and USCG approval number if applicable (see first page).