



European notified body  
Identification number 0736

## EC-Type Examination (Module B) Certificate

Certificate No. **118.260**

Name and address of the manufacturer: TDH GmbH  
Billstraße 226  
20539 Hamburg (Germany)

Date of issue: **07.07.2015**

Annex A.1 Item No & Item designation: **A.1/3.18 e – Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)**

Product designation: Adhesive with non-combustible characteristics

Product Type: **Vatral® 200 Fire Protection Adhesive**

Intended purpose: Adhesive for sea going vessels complying with SOLAS 74/88 Reg. II-2/3, II-2/5, II-2/6 and II-2/9, as amended, IMO Resolution MSC.36(63)-(1994 HSC-Code) 7, IMO Resolution MSC.97(73)-(2000 HSC-Code) 7, IMO MSC/Circ. 1120.

Testing based on (Specific standard): IMO Resolution MSC.307 (88)-(FTP-Code 2010) Annex 1, Part 1 and Annex 2, Item 5.1  
IMO Resolution MSC.61(67)-(FTP-Code) Annex 1, Part 5

Remarks: see overleaf

The type tested was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 96/98/EC as amended by Directive 2013/52/EU subject to any conditions in the schedule (part of this certificate).

This certificate may only be used in connection with module(s) **D, E or F** of this directive.

Expiry date: **06.07.2020**



Signature (Hackl)



Installed equipment stays approved beyond the validity date until it is revoked!

**Note 1:** This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.

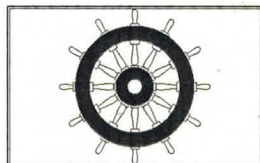
**Note 2:** Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply.

**Note 3:** 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-control phase module (D, E or F) of ANNEX B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

**Note 4: "Wheelmark" Format**

YY Last two digits of year mark affixed.

XXXX Notified Body number undertaking surveillance module



xxxx/yy

**Technical data / approved drawings and additional conditions and remarks:**

1.

This EC-Type Examination Certificate is based on the following document:

- Test Report No. 20651185-10 GS-BS-Hau/Wa issued by "DMT GmbH & Co. KG", 44137 Dortmund (DE), on 12.05.2015.

2.

Colour: beige

3.

Organic content: < 1 %

4.

The adhesive used on board of sea-going vessels shall comply in every respect with the adhesive which has been tested.

5.

The equipment shall be marked in accordance with Article 11 of the Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended.

6.

This EC-Type Examination Certificate replaces the old EC-Type Examination Certificate, issued on 02.01.2012 with a running time up to 31.01.2017.

7.

This EC-Type Examination Certificate may only be published or transmitted unabridged.