### Certificate No. 2531-MED-CMC10151



## **EC-TYPE EXAMINATION (MODULE B) CERTIFICATE**

This is to certify that:

DBI Certification did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with requirements of Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the schedule attached hereto.

Manufacturer Address Henkel AG & Co. KGaA, Henkelstrasse 67, DE-40191, Düsseldorf

Directive Reference MED Directive 2014/90/EU, Regulation as amended by MED (EU) 2019/1397.

**Regulation Item** MED/3.18e Surface materials and floor coverings with low flame-spread characteristics,

(e) adhesives used in the construction of "A", "B" and "C" class division.".

**Product Type** 2-component polyurethane adhesive designated Teroson PU 6700 ME.

**Product Description** 2-component polyurethane adhesive designated Teroson PU 6700 ME.

Specified Standards IMO Res.MSC.307(88), 2010 FTP Code and IMO MSC.1/Circ.1120.

The attached (schedule of approval) forms part of this certificate.

This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.

Date of issue 2020-05-28 Issued by DBI Certification Notified Body No. 2531

Expiry date 2025-05-28

This certificate was first issued 2020-05-28 by NB no. 2531.

Signed

Name Thomas

Responsible for evaluation

Allan Laursen

Responsible for certification decision

#### Notes:

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

Should the specified regulations or standards be amended during the period of validity of this certificate, the product(s) is/are to be reapproved prior to it/they being placed on the market and on board vessels to which the amended regulations or standards apply.

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.

In case limitations of use apply, these should be indicated in the Annex of this certificate.

This certificate is issued under the authority of the Danish Maritime Authority.





# (Annex) Schedule of Approval

#### **Place of Production**

Henkel AG & Co. KGaA; Henkel-Teroson-Str. 57; 69123 Heidelberg, DE

#### **Product Description**

2-component polyurethane adhesive designated Teroson PU 6700 ME.

#### **Product Classification**

The 2-component polyurethane adhesive, Teroson PU 6700 ME applied onto calcium silicate board, fulfils the surface flammability criteria for bulkhead, wall and ceiling linings as listed in IMO 2010 FTP Code Part 5 (adhesives) and is therefore considered to meet the requirement for low flame-spread in compliance with the relevant regulations in chapter II - 2 of the Convention. Furthermore, it is expected to satisfy a requirement of maximum gross calorific value (e.g., 45 MJ/m² according to ISO 1716) without further testing, cf. paragraph 2.3 of Annex 2.

#### **Application / Limitation of Product**

The test results relate only to the behavior of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use. Recommended amount for use: approx. (250 g/m2 wet).

#### Type Approval Documentation

Test report no. PFB10394A dated 2020-05-12 from DBI.
Tested according to IMO 2010 FTP code Annex 1 Part 5: "Test for surface flammability".
Technical Data Sheet for Teroson PU 6700 ME, October 2013

#### **Marking of Product**

The product or packing is to be marked with name of manufacturer, type designation, technical rating and Mark of Conformity.

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 II of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

**End of Certificate** 

