

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Floor Covering

with type designation(s)
Sikafloor® Marine 570

Issued to

Sika Services AG
Zürich, ZH, Switzerland

is found to comply with

DNV GL rules for classification – Ships

DNV GL offshore standards

DNV GL statutory interpretations DNVGL-SI-0364 – SOLAS interpretations

Application :

Low flame spread surface material, not generating excessive quantities of smoke nor toxic products in fire.

This certificate is recognized by Transport Canada.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Issued at **Hamburg** on **2021-03-05**

for **DNV GL**

This Certificate is valid until **2025-06-16**.

DNV GL local station: **Augsburg**

Approval Engineer: **Pavel Golyshev**

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Jörg Kallies
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Job Id: **262.1-035285-1**
Certificate No: **TAF00001H5**

Product description

"Sikafloor® Marine 570"

Polyurethane resin consisting of two component PU self-levelling.

Max. applied thickness: 1,8 mm
Density: 1,4 kg/m³
Maximum organic content: 54%

For further details see test reports as referred below.

Application/Limitation

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

Approved for all colour variations.

Approved for use as floor coverings on any low flame-spread floor covering, steel or non-combustible material.

Several layers of floor coverings are acceptable provided that each layer is approved according to IMO 2010 FTP Code.

Any adhesive used, other than the one used during testing, has to be tested for low flame spread characteristics according to IMO 2010 FTP Code part 5.

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

Type Approval documentation

Test Report no.: 20670666-30 dated 3rd of July 2017 from DMT GmbH Co.Kg, Germany.

Test Report no.: 20670666-40 dated 3rd of July 2017 from DMT GmbH Co.Kg, Germany.

Test Report no.: 20673412-30a dated 19th of October 2017 from DMT GmbH Co.Kg, Germany.

Test Report no.: 20673412-10a dated 28th of September 2017 from DMT GmbH Co.Kg, Germany.

Tests carried out

Certification in accordance with Class Programme DNVGL-CP-0338, September 2018.

Tested according to IMO Res. MSC.307(88) – 2010 FTP Code Annex 1, Part 5 and Part 2.

Marking of product

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

Transport Canada Approval

Based on the procedures laid down in the Transport Canada Publication entitled "*Approval Procedures for, Life Saving Equipment and Structural Fire Protection Products (TP 14612)*", DNV GL confirms that the products listed in this certificate are in accordance with Transport Canada's requirements.

Periodical assessment

DNV GL's surveyor is to be given permission to perform Periodical Assessments at any time during the validity of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in Class Programme DNVGL-CP-0338, Section 4.