

# TYPE APPROVAL CERTIFICATE

**This is to certify:****That the Non-Combustible Material**

with type designation(s)  
**SikaFloor® Marine 18**

Issued to

**Sika Services AG**  
**ZURICH, Switzerland**

is found to comply with  
**DNV GL offshore standards**  
**DNV GL rules for classification – Ships**  
**DNV GL statutory interpretations DNVGL-SI-0364 – SOLAS interpretations**

**Application :**

**Approved for use as non-combustible materials.**

**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 **Høvik** on **2018-01-03**

for **DNV GL**

This Certificate is valid until **2023-01-02**.

DNV GL local station: **Augsburg**

Approval Engineer: **Timo Linn**

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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.



Job Id: **262.1-027338-1**  
Certificate No: **TAF00000V2**

## **Product description**

"SikaFloor® Marine 18"

composed of 5.07 % Organic substance+ 17.42% Cement binders + 77.42% Mineral aggregates+ Additives complement to 100%.

Density: 1.80 Kg/L

## **Application/Limitation**

Approved for use as non-combustible material.

The product may be used as an integrated part of approved fire resisting divisions only when tested as such.

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

## **Type Approval documentation**

Certification in accordance with Class Programme DNVGL-CP-0338, October 2017.

Test Report No. 216.4IMO070/11 dated 9 March 2011 from LAPI Laboratorio Prevenzione Incendi S.p.A., Italy.

## **Tests carried out**

Tested according to IMO FTPC Part 1 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 and type designation.

## **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 product/s listed in this certificate is/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 Program DNVGL-CP-0338, Section 4.