



TYPE APPROVAL CERTIFICATE

Certificate No:
TAF00000C1
Revision No:
1

This is to certify:

That the Surface Material of Low Flame Spread

with type designation(s)
HIGHLINE

Issued to

EGE Carpets A/S
Herning, Midtjylland, Denmark

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 :

Low flame spread surface materials, 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.

Issued at **Høvik** on **2021-05-19**

for **DNV**

This Certificate is valid until **2026-05-18**.

DNV local station: **Denmark CMC**

Approval Engineer: **Tessa Bieber**

Sverre Olav Bergli
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 AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") 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.



Product description

"HIGHLINE"

Carpet consisting of 80 % wool and 20 % polyamide on a textile polypropylene backing material.

Product name	Pile yarn weight	Nominal total carpet weight	Nominal pile thickness	Nominal total thickness
Highline 80/20 – 1100 WT	1100 g/m ²	2800 g/m ²	5.0 mm	8.0 mm
Highline 80/20 – 1400 WT	1400 g/m ²	2700 g/m ²	6.2 mm	8.7 mm
Highline 80/20 – 1600 WT	1600 g/m ²	3100 g/m ²	6.8 mm	9.8 mm

Application/Limitation

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

Approved colour: Blue

Approved for use on non-combustible substrate with a greater thickness than 9.5 mm.

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/application and maintenance.

Type Approval documentation

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

Test report No.1659.4IMO100/14 14 dated 20 October 2014 from "LAPI" S.p.A, Italy. (Highline 80/20 1100 WT)

Test report No.1659.4IMO080/14 dated 20 October 2014 from "LAPI" S.p.A, Italy. (Highline 80/20 1100 WT)

Test report No.527.4IMO100/09 dated 10 April 2009 from "LAPI" S.p.A, Italy. (Highline 80/20 1600 WT)

Test report No.527.4IMO080/09 dated 10 April 2009 from "LAPI" S.p.A, Italy. (Highline 80/20 1600 WT)

Tests carried out

Tested according to IMO FTP Code Part 2 and 5 and in compliance with IMO 2010 FTP Code Ch. 8 and in accordance to IMO 2010 FTP Code part 2 and 5.

Marking of product

The product or packing is to be marked with name 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 confirms that the product/s listed in this certificate is/are in accordance with Transport Canada's requirements.

Periodical assessment

DNV'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.