

# EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No: MEDB00008R3

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV AS under the authority of the Government of Norway.

# This is to certify: That the Surface materials and floor coverings with low flame-spread characteristics: floor coverings

with type designation(s) Highline 1100 Wool WT - Highline 1400 Wool WT

# Issued to EGE Carpets A/S Herning, Midtjylland, Denmark

is found to comply with the requirements in the following Regulations/Standards: Regulation (EU) 2023/1667, item No. MED/3.18c. SOLAS 74, Reg. II-2/3, II-2/5, II-2/6 & X/3, IMO MSC/Circ. 1120, 2000 HSC Code 7 and IMO 2010 FTP Code

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until 2028-10-15.

Issued at Høvik on 2023-10-16

DNV local unit: Denmark CMC

Approval Engineer: **Tessa Biever** 



Notified Body No.: 0575 for DNV AS

Digitally Signed By: Kristin Grønnæss Hovden Location: DNV Høvik, Norway on behalf of

Sverre Olav Bergli Head of Notified Body

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F), as allowed by the "Agreement between the United States of America and the EEA EFTA states on the mutual recognition of Certificates of Conformity for Marine Equipment" signed 17 October 2005, and amended by Decision No 1/2023 dated August 21st, 2023.



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-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV AS of any changes to the approved

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equipment. This certificate remains valid unless suspended, withdrawn, recalled or carcelled. Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on

Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

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 1100 Wool WT - Highline 1400 Wool WT" Cut pile carpets of 100% Wool with a woven textile backing.

Туре	Pile yarn weight [ɑ/m²]	Total weight [g/m <sup>2</sup> ]	Pile Thickness [mm]	Total thickness [mm]
Highline 1100 Wool WT - Highline 1400 Wool WT	1100 – 1400	2575 – 2900	5.8 – 6.5	8.6 – 9.6

## Application/Limitation

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

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

Approved for all colour variations. Max. nominal organic content: 48 %

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 and to be approved according to the Marine Equipment Directive and bear the MED Mark of Conformity.

Several layers of floor coverings are acceptable provided that each layer is approved according to the Marine Equipment Directive and bear the MED Mark of Conformity.

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

#### Type Examination documentation

Test Report No. SL/Z-458/FTP5/0537a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland Test Report No. SL/Z-458/FTP2/0536a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland Test Report No. SL/Z-458/FTP5/0535a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland Test Report No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland Test Report No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland Test Report No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland Test Report No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland Test Report No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland Test Report No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland Test Report No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland Test Report No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland Test Report No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland Test Report No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland Test Report No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland Test Report No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland No. SL/Z-458/FTP2/0534a/2023 dated 1 July 2023 from SYCHTA Laboratorium, Police, Poland No. SL/Z-458/FTP2/

Datasheet for Highline 1100 Wool WT dated 21 September 2023 from manufacturer. Datasheet for Highline 1400 Wool WT dated 21 September 2023 from manufacturer.

#### **Tests carried out**

Tested according to IMO 2010 FTP Code Part 5 and 2.

#### Marking of product

The product or packing is to be marked with name and address of manufacturer, type designation, MED Mark of Conformity and USCG approval number if applicable (see first page).