

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB00008KY

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

that the Draperies, curtains and other suspended textile materials and films

with type designation(s)

Various Fabrics for draperies, curtains and other suspended textile materials (Bonavista, Burgeo deliblack, and Galiano delilight)

issued to

DELIUS GmbH & Co. KG
Bielefeld, Germany

is found to comply with the requirements in the following Regulations/Standards:

Regulation **(EU) 2023/1667**,

item No. MED/3.19. SOLAS 74 as amended, Regulation II-2/3, II-2/9 & X/3, 2000 HSC Code 7 and IMO 2010 FTP Code, IMO MSC.1/Circ.1456

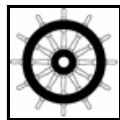
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2029-05-02**.

Issued at **Hamburg** on **2024-05-03**

DNV local unit:
Essen

Approval Engineer:
Karolina Kusmider



Notified Body
No.: **0098**



for **DNV SE**

Digitally Signed By:
Christine Mydlak-Röder
Location: **DNV Hamburg,**
Germany

Mydlak-Röder, Christine
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) 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 SE of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.

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

“Bonavista, Burgeo deliblack, and Galiano delilight”,
fabrics for draperies, curtains and other suspended textile materials composed of 100% polyester.

Trade name	Weight [g/m ²]	Composition	Test report
Bonavista	325	100% Polyester with Acrylate Soft Coating	20230089/19
Burgeo deliblack	270	100% Polyester with Acrylate Soft Coating	20201149/01
Galiano delilight	70	100% Polyester FR	20191429/02

Application/Limitation

Approved for use as draperies, curtains and other supported textile materials with restricted fire risk.

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

Type Examination documentation

Test report No. 20191429/02 dated 21 April 2020 by MPA Dresden GmbH, Freiberg, Germany.

Test report No. 20201146/01 dated 19 November 2020 by MPA Dresden GmbH, Freiberg, Germany.

Test report No. 20230089/19 dated 23 May 2023 by MPA Dresden GmbH, Freiberg, Germany.

Tests carried out

Tested according to IMO 2010 FTP Code Part 7.

Marking of product

The product is to be marked with name and address of manufacturer, type designation, the MED Mark of Conformity and USCG Approval Number if applicable (see first page).