

Notified Body No. 2812

## Type-Examination (Module B) Certificate

**ERO2812/MED0431TERev.1**

This is to certify that:

Element Materials Technology Rotterdam B.V. (ERO) did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU of 23<sup>rd</sup> July 2014, subject to any conditions in the schedule attached hereto.

**Manufacturer**

**Name**

Gabriel A/S

**Address**

Hjulgagervej 55, Post box 59, 9000 Aalborg, Denmark

**Directive reference**

Marine Equipment Directive (MED) 2014/90/EU of 23<sup>rd</sup> July 2014 and Regulation (EU) 2021/1158/EU of 22<sup>nd</sup> June 2021

**Regulation Item**

Item No. MED/3.20, upholstered furniture

**Product Type**

“100% Trevira CS fabrics – “Step” / “Step Melange”

**Product description**

A 100% Trevira CS upholstery fabric tested over a non-flame retardant grade polyurethane foam, as per detail in Attachment to this certificate

**Specified Standard**

SOLAS 74, Reg. II-2/3, II-2/5, II-2/9 and X/3, IMO Res. MSC.307(88)-(2010 FTP Code), as amended

The attached schedule of approval forms part of this certificate.

This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.



Paul Duggan  
Certification Manager - Marine

Date of Issue: **2022-11-01**

Expiry date: **2027-10-31**

ERO project reference: **ERO 034621 P1716**

**Notes:**

- This equipment is covered by the scope of the “Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment” signed February 27th, 2004 and amended by Decision No.1/2008 dated February 18th, 2019 according to U.S Coast Guard approval category 164.144.
- 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 MED.
- This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with, the notified body named on this certificate.
- During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards of the Commission Implementing Regulation may change, therefore the product conformity may need to be re-assessed by the Notified Body.

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## Appendix to Type-Examination Certificate

### Schedule of Approval

The applicant declared that the following comprises an accurate description of the system type to which this certificate applies:

General description		A 100% Trevira CS upholstery fabric tested over a non-flame retardant grade polyurethane foam	
Product references		"Step"	"Step Melange"
Overall thickness of composite		76mm	
Fabric	Trade name of fabric	"244067004 Step / Light Blue Green"	"244167004 Step Melange / Light Blue Green"
	Generic type	Trevira CS	
	Name of manufacturer	Gabriel A/S	
	Thickness	1mm	
	Weight per unit area	(470per linear meter, width 1.4m) 335g/m <sup>2</sup>	
	Type of weave	Plain weave	
Flame retardant details		This product is inherently flame retardant	
Foam	Generic type	Non flame retardant grade polyurethane foam	
	Product reference	"30kg/m <sup>3</sup> Non-FR Foam"	
	Name of manufacturer	Vita Baltic	
	Thickness	75mm	
	Density	30kg/m <sup>3</sup>	
Flame retardant details		No flame retardants are used	

### Type Examination documentation

Test report No.	Date of report	Product reference	Test method
84137	15th May 2017	244067004 Step / Light Blue Green	IMO Resolution MSC 307(88) (2010 FTP Code): Annex 1: Part 8
84139	15th May 2017	244167004 Step Melange / Light blue green	IMO Resolution MSC 307(88) (2010 FTP Code): Annex 1: Part 8

### Production Locations:

**Place of production** UAB Gabriel Textiles, Pramonės g. 13K, LT-70172, Vilkaviskis, Lithuania and finished at ScanDye, Pramonės g. 17G, LT-87101 Telsiai, Lithuania

### Restrictions of use

None

### Marking

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-control phase module (D, E, or F) of the Directive is fully complied with.