

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND CERTIFICATE OF TYPE APPROVAL

(EC Certificate of Type Examination-2014/90/EU Directive Module B)

**Certificate Number: 164.144/1121/WCL MED0421TE**

Applicant:-	<b>Gabriel A/S</b>	Manufacturer:-	Baltijos Tekstile UAB	Scandye
Address:-	<b>Hjulgagervej 55, Post box 59, 9000 Aalborg, Denmark</b>		Senjot, 2 68176, Marijampole, Lithuania	Pramones g. 17G LT-87101 Telsiai Lithuania

This is to certify that the applicant has submitted details of an upholstery fabric range (Item No. MED/3.20) known and designated as:-

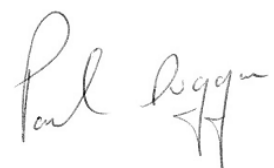
**Wool / Polyamide fabrics – “Crisp”, “Crisscross”, “Fame”, “Fame Hybrid”, “Luna”, “Luna Fleur”, “Note”, “Select”**

Having the technical specification given in the schedule of equipment on this certificate which has been tested and complies with the recommended criteria given in the following methods, published by the International Maritime Organisation, and which are contained in the relevant parts of the International Code for Application of Fire Test Procedures (FTP Code) namely:-

- IMO Resolution MSC.61(67) Annex 1, Part 8
- IMO Resolution MSC. 307(88) Annex 1, Part 8

This certificate is issued on behalf of the Maritime and Coastguard Agency (MCA). The system complies with the relevant international testing standards under which legislation ((The Merchant Shipping Marine Equipment) Regulations 2017 and also the Marine Equipment Directive 2014/90/EU as amended) and the implementing regulation 2019/1397/EU the certificate is issued.

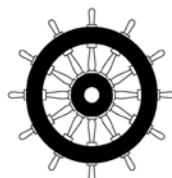
This equipment is covered by the scope of the “Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment signed February 27th, 2004 and amended by Decision No.1/2018 dated February 18th, 2019. The manufacturer is allowed to affix the U.S. Coast Guard approval number 164.144/1121/WCL MED0421.



P Duggan  
Manager  
Warringtonfire  
Holmesfield Road  
Warrington WA1 2DS

Date of original issue 13<sup>th</sup> March 2014  
Certificate revised & re-issued on: 1st May 2015 , 30<sup>th</sup> January 2019  
Date of renewal: 12<sup>th</sup> February 2020  
This certificate is valid until 31<sup>st</sup> December 2020

**This certificate is not valid for equipment, the design or manufacture of which, has been varied or modified from the specimens tested.**



This certificate does not entitle the use of the Mark of Conformity, which requires an additional module, either D, E or F;

Under the terms of the Merchant Shipping (Marine Equipment Regulations 2016) Warringtonfire Testing and Certification has been notified to the European Commission by the Maritime and Coastguard Agency as a body authorised to conduct Type Examinations under the provision of the European Council Directive 2014/90/EU on Marine Equipment and issue Certificates of Type Approval.

## Certificate of Type Approval Schedule of Equipment

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

Fabric				Foam			Evidence	
Trade name	Composition	Flame retardant details	Weight per unit area (g/m <sup>2</sup> )	Supplier & Trade name	Density (kg/m <sup>2</sup> )	Flame retardant details	Test report	Test house
Crisp	93 % Wool, 7 % Polyamide	No FR Used	460	Standard Foam	20-22	Standard Non FR	61098	West Yorkshire
Crisscross	89 % Wool 11 % Polyamide	No FR Used	585	Vitafoam VP 45	20-22	Standard Non FR	68489	West Yorkshire
Fame	90 % Wool, 10% Polyamide	No FR Used	630	Sherlock Foams "RP21140 / VP45Y"	20-22	Standard NON FR	304252	Exova
Fame Hybrid	95 % Wool, 5% Polyamide	No FR Used	630	Vitafoam VP 45	20-22	Standard Non FR	68490	West Yorkshire
Luna	90 % Wool, 10% Polyamide	Zirpro treated	680	Sherlock Foams "RP21140 / VP45Y"	20-22	Standard NON FR	183630	Exova
Luna Fleur	90 % Wool, 10% Polyamide	Zirpro treated	800	Sherlock Foams "RP21140 / VP45Y"	20-22	Standard NON FR	183630	Exova
Note	85 % Wool, 15 % Polyamide	No FR Used	510	Sherlock Foams "RP21140 / VP45Y"	20-22	Standard NON FR	338511	Exova
Select	85% Wool, 15% Polyamide	No FR Used	364	Sherlock Foams 21/120 White	20-22	Standard NON FR	101572 -02	West Yorkshire

The under noted documents have been approved for compliance with the relevant requirements of International Conventions and European Union Legislation for the EC Type examination of Marine Equipment for use on Ships Registered in the European Economic Area.

### **Approved Documents - Test Reports**

- (1) WF 304252 Upholstery Furniture test to IMO A.652 (16) Annex 1, Part 8 of the Fire Test Procedures Code, Resolution MSC.61 (67).
- (2) WF 183630 Upholstery Furniture test to IMO A.652 (16) Annex 1, Part 8 of the Fire Test Procedures Code, Resolution MSC.61 (67).
- (3) WF 338511 Upholstery Furniture test to IMO Resolution MSC. 307(88) Annex 1, Part 8.
- (4) West Yorkshire Testing Services Report 61098 Upholstery Furniture test to IMO A.652 (16) Annex 1, Part 8 of the Fire Test Procedures Code, Resolution MSC.61 (67).
- (5) West Yorkshire Testing Services Report 68489 Upholstery Furniture test to IMO Resolution MSC. 307(88) Annex 1, Part 8.
- (6) West Yorkshire Testing Services Report 68490 Upholstery Furniture test to IMO Resolution MSC. 307(88) Annex 1, Part 8.
- (7) West Yorkshire Testing Services Report 101572-02 Upholstery Furniture test to IMO Resolution MSC. 307(88) Annex 1, Part 8.

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