

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 MED0312TE

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

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

**100% Wool Fabric – “Chess Royal”, “Europost”, “Gaja Classic”, “Gaja C2C”,
“Interglobe Wool”, “Nobel”, “Pixel 2”, “Novo”**

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 A.652 (16)
- 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.

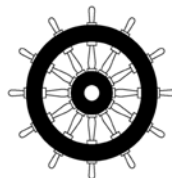
This equipment is covered by the scope of the “Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment signed February 27th, 2004 and amended by Decision No.1/2018 dated February 18th, 2019. The manufacturer is allowed to affix the U.S. Coast Guard approval number 164.144/1121/WCLMED0312.



Paul Duggan
Manager
Warringtonfire
Holmesfield Road
Warrington WA1 2DS

Date of Original Issue: 16th February 2011
Amended on 18th January 2013
Certificate revised and re-issued on 1st May 2015
Date of Renewal: 12th February 2020
This certificate is valid until 31st December 2020

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



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 ²) | Supplier & Trade name | Density (kg/m ²) | Flame retardant details | Test report | Test house |
| Chess Royal | 100% Wool | Zipro treated | 555 | Vitafoam VP 45 | 20-22 | Standard Non FR | 168026 | Exova |
| Europost | | No FR Used | 800 | Sherlock Foams "RP21140 / VP45Y" | 20-22 | Standard NON FR | 304253 | Exova |
| Gaja Classic | | No FR Used | 530 | Standard Foam | 20-22 | Standard Non FR | 45883-04 | West Yorkshire |
| Gaja C2C | | No FR Used | 530 | Vitafoam VP 45 | 20-22 | Standard Non FR | 168027 | Exova |
| Interglobe Wool | | No FR Used | 620 | Standard Foam | 20-22 | Standard Non FR | 43921 | West Yorkshire |
| Nobel | | No FR Used | 890 | Standard Foam | 20-22 | Standard Non FR | 304251 | Exova |
| Pixel 2 | | No FR Used | 530 | Standard Foam | 20-22 | Standard Non FR | 47327-04 | West Yorkshire |
| Novo | | Flovan CGN Treated | 650 | Standard Foam | 20-22 | Standard Non FR | 43919 | 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 168026 Upholstery Furniture test to IMO A.652 (16) Annex 1, Part 8 of the Fire Test Procedures Code, Resolution MSC.61 (67).
- (2) WF 168027 Upholstery Furniture test to IMO A.652 (16) Annex 1, Part 8 of the Fire Test Procedures Code, Resolution MSC.61 (67).
- (3) WF 304251 Upholstery Furniture test to IMO A.652 (16) Annex 1, Part 8 of the Fire Test Procedures Code, Resolution MSC.61 (67).
- (4) WF 304253 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 43921 Upholstery Furniture test to IMO A.652 (16) Annex 1, Part 8 of the Fire Test Procedures Code, Resolution MSC.61 (67).
- (6) West Yorkshire Testing Services Report 43919 Upholstery Furniture test to IMO A.652 (16) Annex 1, Part 8 of the Fire Test Procedures Code, Resolution MSC.61 (67).
- (7) West Yorkshire Testing Services Report 45883-04 Upholstery Furniture test to IMO A.652 (16) Annex 1, Part 8 of the Fire Test Procedures Code, Resolution MSC.61 (67).
- (8) West Yorkshire Testing Services Report 47327-04 Upholstery Furniture test to IMO A.652 (16) Annex 1, Part 8 of the Fire Test Procedures Code, Resolution MSC.61 (67).

Warringtonfire Testing and Certification Limited
Holmesfield Road
Warrington
WA1 2DS

Certificate Number: 164.144/1121/WCL MED0312TE