IFS Laboratories Limited

# Test Certificate 142625 - 1

## Report Details

**Report Number** 142625 - 1 **Service Requested** BS 5852 Part 1: 1979 - Schedule 4 Part 1 & Schedule 5

**Date Recieved** 11-Nov-26 **Date Tested** 17-Nov-26 **Date Issued** 17-Nov-26

## Customer Details

**Company Name** GABRIEL A/S

**Customer Contact** BENTE ELLINGSØE **Company Address** HJULMAGERVEJ 55, DK-9000 AALBORG

**Customer Ref/PO**

## Sample Details - As Supplied by the Customer

**Sample Description** SELECT COL. 60005

**Fibre Composition** 85% WOOL 15% POLYAMIDE

**Quality/Batch Ref**

**Colour**

**Sample End Use** UPHOLSTERY

**Model Ref** **Manufacturer** GABRIEL A/S

**Supplier / Buyer**

## Specification:

Schedule 4 Part 1 (The Cigarette test) and Schedule 5 Part 1 (The Match test) of The Furniture Furnishings (Fire) (Safety) Regulations 1988 (as amended). S.I. 1324.

## Test Methods:

BS 5852 Part 1: 1979 – Methods of test for the ignitibility by smokers' materials of upholstered composites for seating.

## Conditioning:

The sample was conditioned for 72 hrs in ambient conditions then for at least 24 hrs in a specified atmosphere at 20 ± 5°C and 50 ± 20% relative humidity.

## Pre-Treatment:

The sample received has not been subjected to any pretreatment prior to testing.

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## Test Results

The Following test results relate only to the ignitibility of the combination of the materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

| **Test Type** | Schedule 4 Part 1 | **Initial Test** | **Repeat Test** |
|---|---|---|---|
| **Filling Material Used:** | | VP45 20-22Kg/m³ | VP45 20-22Kg/m³ |
| ***Smouldering Duration [mm:ss]:** | | 19.00 | 22.00 |
| ***Progressive smouldering and/or flaming observed within one hour of the placement of the cigarette:** | | ☐ | ☐ |
| **Evidence of melting:** | | ☐ | ☐ |
| **Evidence of charring:** | | ☐ | ☐ |
| **Evidence of dripping:** | | ☐ | ☐ |
| **Cover Split** | | ☐ | ☐ |
| **Forcibly Extinguished** | | ☐ | ☐ |
| **Test Result** | | **PASS** | **PASS** |

| **Test Type** | Schedule 5 Part 1 | **Initial Test** | **Repeat Test** |
|---|---|---|---|
| **Filling Material Used:** | | VP45 20-22Kg/m³ | VP45 20-22Kg/m³ |
| ***Smouldering / Flaming / Glowing Duration [mm:ss]:** | | 0.01 | 0.01 |
| ***Progressive smouldering observed within one hour after the removal of the flame:** | | ☐ | ☐ |
| **Evidence of melting:** | | ☑ | ☐ |
| **Evidence of charring:** | | ☑ | ☐ |
| **Evidence of dripping:** | | ☐ | ☐ |
| ***Flaming continued for more then 120 seconds after the removal of the burner:** | | ☐ | ☐ |
| **Forcibly Extinguished** | | ☐ | ☐ |
| **Test Result** | | **PASS** | **PASS** |

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## Overall Result: PASS

The sample supplied meets the UK Furniture and Furnishing (Fire)(Safety) Regulations 1988 (amended 1989, 1993, 2010) S.I.1324

Authorised Signature:



**Mark Jones**

General Manager

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked* are compared with the 'acceptance interval" which is determined by reducing the specification limits by the expanded test uncertainty Uk=2 (approximately 95% confidence interval). And providing all measured values are within the tolerance limits then such results are declared as "Pass". The Uncertainty budgets are stated for each test method and should be considered when results are on or close to the acceptance limits, and in such cases it should be noted that the risk of false acceptance or false rejection is ≤2.5%. Results outside these limits are declared as 'fail'. All test results issued on this report refer only to the item under test as supplied by the customer. This certificate shall not be reproduced, unless in its entirety, without written approval from IFS Laboratories Ltd

## END OF REPORT

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