



TESTING • CERTIFICATION • AUDITING

# Confidential Report

Our Ref: 55465-2



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Notified Body  
for PPE Directive,  
Construction Products Regulation  
& Marine Equipment Directive  
I.D. No. 0338 & 0339



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Date: 1 October 2018

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Client: Vita Cellular Foams (UK) Limited  
Oldham Road  
Middleton  
Manchester  
M24 2DB.

Job Title: Fire Test on One Sample of Foam

Client's Order No: 0001012942

Date of Receipt: 26 September 2018

Description of Sample(s): One sample of foam referenced; VS60 70 ref 210918

Work Requested: We were asked to make the following test(s):  
Schedule 1, Part 1 of the Furniture and Furnishings (Fire Safety) Regulations

- \* subcontracted test, UKAS accredited
- \*\* subcontracted test, EN ISO/IEC 17025 accredited
- \*\*\* not UKAS accredited



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**Client: Vita Cellular Foams (UK) Limited**

**Testing to Schedule 1, Part 1 of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No. 1324 (as amended by SI 1989 No. 2358, SI 1993 No. 207 & SI 2010 No. 2205) Ignitability test for Foam**

**Date of test: 01/10/2018**

### Conditioning

All materials used were conditioned in the environment specified in Clause 7 of BS 5852:1982 "Methods of test for the ignitability of upholstered composites for seating by flaming sources".

### Testing

The material was tested according to BS 5852:Part 2:1982. Methods of test for the ignitability of upholstered composites for seating by flaming sources against Source 5 under a cover fabric corresponding to the standard FR polyester woven fabric specified in the above regulations.

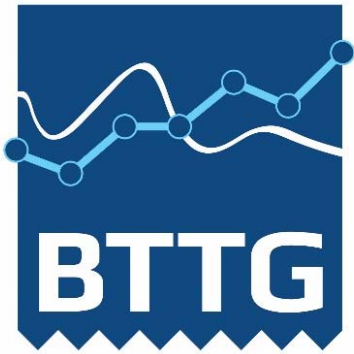
It should be noted that the results of BS 5852:Part 2:1982 relate only to the ignitability of the combination of materials under test, they are not intended as a means of assessing the full potential fire hazard of the materials in use.



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## Result

The test results are shown in the tables below:-


Specimen No.	1	2
Initial mass of assembly (g)	6092	6139
Final mass of assembly (g)	6068	6104
<b>Mass loss (g)</b>	<b>24</b>	<b>30</b>


**Requirements:** Mass loss is less than 60g

## Conclusion

The foam meets the flammability requirements of Schedule 1, Part 1 of the Furniture and Furnishings (Fire) (Safety) Regulation 1988 (as amended) S.I. No. 1324.

Uncertainty of measurement has not been taken into account when presenting the test result. The relevant uncertainty value is included as an annex which forms an integral part of the report.

Reported by:   
B Bland  
Fire Technician

Countersigned By:   
P Doherty  
Operational Head

Enquiries concerning this report should be addressed to Customer Services.



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## Uncertainty Budget - Annex

The overall uncertainty budget for BS 5852:Part 2:1982 is as follows:-

Measurements:	±2mm
Timings:	±2 seconds
Weight:	±1g



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