



Confidential Report

Our Ref: 23/64785A/05/26





Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.
Telephone: +44 (0) 113 259 1999
Email: onestopshop@bttg.co.uk
Website: www.bttg.co.uk

Date: 22 May 2026

Our Ref: 23/64785A/05/26

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Client: Zimmer + Rohde GmbH

Zimmersmühlenweg 14-18
61440 Oberursel
Frankfurt
Germany

Job Title: Fire Test on One Fabric Sample

Clients Order Ref: --

Date of Receipt: 14 May 2026

Date Test Started: 22 May 2026

Description of Sample: One sample of fabric, which was referenced by the client as;

Fusion FR 10-A8020, 100% PES FR RE

Work Requested: We were asked to make the following fire test:

BS 5867: Part 2: Type B:2008 (2015)

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

This report relates only to the items tested.

All tests were carried out in the laboratories in Leeds, unless otherwise indicated.



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BS 5867: Part 2: 2008 (2015): Type B Curtains, Drapes and Blinds

Pre-treatment

The sample was not subjected to any water soaking procedure.

Conditioning

The test specimens were conditioned for at least 24 hours in the standard atmosphere of 65 ± 5 % relative humidity (R.H.) and 20 ± 2 °C.

Testing

Three specimens from both length and width were tested in accordance with BS EN ISO 15025: Procedure A (surface ignition):2002.

Each specimen was subjected to an applied flame using propane and a 15 second flame application time. The results obtained (shown in the table below) were assessed according to the requirements of BS 5867: Part 2: Type B:2008 (2015).



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Results

Specimen No.	Length			Width		
	1	2	3	4	5	6
Flame reached an edge	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No
Occurrence of debris	No	No	No	No	No	No
Ignition of filter paper from debris	No	No	No	No	No	No
Hole formation	Yes	Yes	Yes	Yes	Yes	Yes
Afterflame (s)	0	0	0	0	0	0
Afterglow (s)	0	0	0	0	0	0

Requirements - Any "Yes" except hole formation and occurrence of falling debris means fail, however if only one specimen fails a further 6 specimens are tested, if the second 6 specimens all pass the result is a pass.
When testing multilayer specimens, a hole formation should be reported in each separable layer.

Result: Pass

Note

The material received no pre-treatment as the fabric stated to be inherently flame retardant. (Inherently FR)



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Comment

The fabric meets the Type B performance requirements of BS 5867: Part 2: 2008.

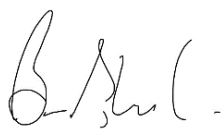
Where required to make a judgement to any pass/fail criteria an estimation of uncertainty of measurement has been taken into account. Under our Policy we have used a non-binary decision rule.

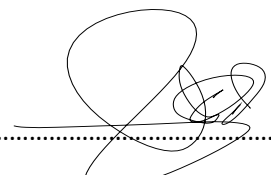
See our decision rules Policy (<https://www.bttg.co.uk/about-us/decision-rules-policy/>) for further information.

Uncertainty Budget

For the remaining criteria, measurements are not taken and the pass/fail is related to flame extremities and flaming debris, as such any risk of false acceptance/false rejection is inherent with this standard and would be outside of 95% probability in any case. As such UoM is Zero providing all input parameters are correct.

Timings: ± 2 seconds

Reported by:  B Bland, Technical Customer Service Officer

Countersigned by:  P Doherty, Manager

Enquiries concerning this report should be addressed to Customer Services.



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