

Fire Test Certificate – Specimen

Fabric: Wool Serge 420
Type: BS5867 Part 2 Type B



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TEST REPORT

Client: J & C Joel Limited (UK)
 Corporation Mill
 Corporation Street
 Sowerby Bridge
 Halifax
 HX6 2QQ

Entry No: 101502

Date received: 24/08/2018

Client's Description: Sample of fabric Quality: WS100 Standard Wool Serge

Test Required: Flammability BS 5867-2: Type B

Pre-treatment: Tested both before and after one water soak in accordance with BS EN 1021-1: 2006, Annex D

Conditioning: A minimum of 24 hours at 65+/-5% Relative Humidity, 20+/-2°C

Date Tests Completed: 30/08/2018

Method of Test: BS EN ISO 15025: 2002 Procedure A (surface ignition)

The results may not apply to situations where there is restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration.

Flame application time 15 seconds using propane gas

As Received

Face of Fabric tested	Fabric length direction			Fabric width direction		
	1↑	2↓	3↑	4→	5←	6→
Specimen number						
Flame reached an edge (✓ or X)	X	X	✓	X	X	X
Hole reached an edge (✓ or X)	X	X	X	X	X	X
Flaming debris (✓ or X)	X	X	X	X	X	X

Note: If only one specimen fails then the standard requires a re-test of a further 6 specimens.

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This is hereby certified to be a correct return of the tests made of the items referred to herein

Dale Brockbank
 Materials Testing Manager
 07 September 2018

✦ Unless instructed otherwise by the client sample remnants will be disposed of after 28 days.
 ✦ Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
 ✦ Uncertainty budgets for test methods contained within this report are available on request.
 This Certificate relates only to the sample received and, unless that sample has been drawn by the staff of this laboratory, or its agent, and endorsed accordingly, any application of the result to a bulk quantity or other material is entirely the responsibility of the client.



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As Received, Re-test

Face of Fabric tested	Fabric length direction			Fabric width direction		
	1↑	2↓	3↑	4→	5←	6→
Specimen number						
Flame reached an edge (✓ or X)	X	X	X	X	X	X
Hole reached an edge (✓ or X)	X	X	X	X	X	X
Flaming debris (✓ or X)	X	X	X	X	X	X

After Water soak

Face of Fabric tested	Fabric length direction			Fabric width direction		
	1↑	2↓	3↑	4→	5←	6→
Specimen number						
Flame reached an edge (✓ or X)	X	X	X	X	X	X
Hole reached an edge (✓ or X)	X	X	X	X	X	X
Flaming debris (✓ or X)	X	X	X	X	X	X

Comments

On the basis of the tests carried out this sample of fabric meets the Type B requirements of BS 5867-2: 2008 when tested as received and after one water soak.

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