



**FIRE
TECHNOLOGY
SERVICES**

BTTG Ref. No: **30/06347/C**

Certificate of Test

We hereby declare that the fabric described below has been tested by BTTG Fire Technology Services according to EN ISO 11611: 2007 clauses 6.1, 6.2, 6.5, 6.7 (A1 and A2), 6.8, 6.9, 6.10 and 6.11.2 and achieved the following results:

Clause 6.1 Tensile strength	PASS (Class 1 and 2)
Clause 6.2 Tear strength	PASS (Class 1 and 2)
Clause 6.5 Dimensional change	PASS (Class 1 and 2)
Clause 6.7 Flame spread – Face ignition (A1)	PASS A1 (Class 1 and 2)
Clause 6.7 Flame spread – Edge ignition (A2)	PASS A2 (Class 1 and 2)
Clause 6.8 Impact of spatter	PASS (Class 1)
Clause 6.9 Heat transfer (radiation)	PASS (Class 1)
Clause 6.10 Electrical resistance	PASS (Class 1 and 2)
Clause 6.11.2 pH value	PASS (Class 1 and 2)

Pre-treatment: Prior to all tests (except 6.11.2) five wash/dry cycles according to ISO 6330: 2000 Procedure 2A (60°C) with tumble drying (Procedure E).

The full details of the test(s) and the result(s) are given in our report Ref. 30/06347/4 (dated 7 September July 2012)

Description of sample tested:
Red woven fabric, referenced:
Code: 88C/11N/1AS-260FR-S-TF-AP
Article: VOLCANO

Composition: 87% Cotton/ 12% Nylon/1% Antistatic 260 g/m² FR Satin 4/1, Oil-Water-Acid Repellent

Sample submitted by:
XM Textiles
Room 2201-2202
Wisdom Cube Plaza
No.18 Shunyi Road
Shanghai
China

Certificate Authorised by: *P. M. Collinson*

P M Collinson
Laboratory Technician

and: *P. M. Eaton*

P M Eaton
Operational Head



Date: 7 September 2012



The declaration in this test certificate applies to the actual sample tested and to the specified tests carried out as detailed in the referenced report(s) detailed above.

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