



**FIRE
TECHNOLOGY
SERVICES**

BTTG Ref. No: **30/06362/B**

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. 30/06362/2 (dated 13 September 2012)

Description of sample tested:
Navy woven fabric, referenced:
Code: 100C-320FR
Article: MADEIRA

Composition: 100% Cotton 320g/m² Twill 3/1 FR

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

Certificate Authorised by:

P M Collinson
Laboratory Technician

and:

P M Eaton
Operational Head



1066

Date: 13 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.

BTTG Testing & Certification Ltd. Registered Office: Unit 14, Wheel Forge Way, Ashburton Road West, Trafford Park, Manchester. M17 1EH. United Kingdom. Registered in England No. 4669650
Tel: +44 (0)161 873 6543 Fax: +44 (0)161 848 7378 e-mail: info@btg.co.uk