



**FIRE  
TECHNOLOGY  
SERVICES**

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

## Certificate of Test

We hereby declare that the fabric described below has been tested by BTTG Fire Technology Services according to EN ISO 11612: 2008 clauses 6.2.1, 6.3.2, 6.3.3, 6.4, 6.5.1, 6.5.2, 6.9.2, 7.2, 7.3, 7.5 and 7.6 and achieved the following results:

Clause 6.2.1 Heat resistance (at 180°C)	PASS
Clause 6.3.2 Limited flame spread – Face ignition	PASS A1
Clause 6.3.3 Limited flame spread – Edge ignition	PASS A2
Clause 6.4 Dimensional change due to cleaning	PASS
Clause 6.5.1 Tensile strength	PASS
Clause 6.5.2 Tear strength	PASS
Clause 6.9.2 pH value	PASS
Clause 7.2 Convective heat	LEVEL B1
Clause 7.3 Radiant heat	LEVEL C1
Clause 7.5 Molten iron splash	LEVEL E3
Clause 7.6 Contact heat	LEVEL F1

Pre-treatment: Prior to all tests (except 6.9.2) 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. 30/06347/1 (dated 7 September 2012)

Description of sample tested:  
Navy woven fabric, referenced:

Code: 100C-450FR-S

Article: GEFEST

Composition: 100% Cotton 450gsm Satin 4/1 FR

Sample submitted by:

XM Textiles

Room 2201-2202

Wisdom Cube Plaza

No.18 Shunyi Road

Shanghai, China

Certificate Authorised by: *P. M. Collinson*

P M Collinson  
Laboratory Technician

and: *P. M. Eaton*

P M Eaton  
Operational Head



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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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