



**FIRE
TECHNOLOGY
SERVICES**

BTTG Ref. No: **30/07048/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 E2
Clause 7.6 Contact heat	LEVEL F1

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)

The full details of the test(s) and the result(s) are given in our reports
Refs. 30/07048/1 and 30/07048/2 (dated 2 December 2013)

Description of sample tested:

Woven fabric, referenced:

Code: 80C/19P/1AS-300FR-T2; Article: POSEIDON

Composition: 80% Cotton / 19% Polyester / 1% Antistatic 300gsm Twill 2/2 FR

Sample submitted by:

XM Textiles

Office 2402-2403, 24-th Floor

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Certificate Authorised by:  A Didycz
Laboratory Technician

and:  C Dean
Operational Head

Date: 9 December 2013



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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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