HighStreet
TEXTILE TESTING SERVICES LIMITED

Our Ref: SW/PN/GL

7 September 2013

Report 206870/10/3

Oniro bv
Postbus 180
3700 AD Zeist
The Netherlands

DATE RECEIVED	:	29 AUGUST 2013
QUALITY/REFERENCE	:	NIROXX LAME
REPUTED FIBRE CONTENT	:	NOT GIVEN
FABRIC DESCRITION	:	WOVEN
COLOUR/DESIGN	:	GREEN

REQUEST: BSEN1021-1: 2006 (smouldering cigarette);
BSEN1021-2: 2006 (Match flame equivalent)

COMMENTS: The sample tested meets the flammability performance requirements of BS EN 1021-1:2006 and BS EN 1021-2:2006

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LABORATORY MANAGER

P. NEESAM
HEAD OF FLAMMABILITY

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Registered no. 2899980 VAT No. 613 4310 86

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BS EN 1021-1/2:2006 Furniture - Assessment of the ignitability of upholstered furniture –
Part 1 Ignition Source: Smouldering cigarette.
Part 2 Ignition Source Match flame equivalent.

Conditioning

Immediately prior to testing the sample of fabric, Ref: Lamé was subjected the water soaking procedure described in Annex D, and then dried at indoor ambient conditions. It was then subjected to 24 hours in specified conditions, having a temperature of (23± 2°C) and relative humidity of (50±5%).

Procedure

The specimens were mounted over fillings of non-flame-retardent polyurethane foam with a density of approximately 20-22 kg/m^3.

Results

The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Ignition Source	Ignitability Performance
0	NI (Non-ignition)
0	NI (Non-ignition)
1	NI (Non-ignition)
1	NI (Non-ignition)
1	NI (Non-ignition)

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	Cigarette		Match-equivalent flame		
	1	2	1	2	3
Smouldering Criteria (Yes/No)					
Unsafe escalating combustion	No	No	No	No	No
Test assembly consumed	No	No	No	No	No
Smoulders to extremities	No	No	No	No	No
Smoulders through thickness	No	No	No	No	No
Smoulders more than 1 hour	No	No	No	No	No
More than 100mm from source	No	No	No	No	No
Flaming Criteria (Yes/No)					
Duration of flames (s)	/	/	1	1	1
Unsafe escalating combustion	No	No	No	No	No
Test assembly consumed	No	No	No	No	No
Flames to extremities	No	No	No	No	No
Flames through thickness	No	No	No	No	No

Comments

The sample tested meets the flammability performance requirements of BS EN 1021-1:2006 and BS EN 1021-2:2006

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