

Our Ref: SW/MG/BR

23 September 2014

**Report 243151/2**

**Page 1 of 2**

Kvadrat A/S  
Lundbergsvej 10  
DK 8400  
Ebeltoft  
Denmark  
Lone Henriksen

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DATE RECEIVED	: 18 SEP 2014
QUALITY/REFERENCE	: HERO
	: PC NO 1858006/1927713
REPUTED FIBRE CONTENT	: WOOL, NYLON
FABRIC DESCRIPTION	: WOVEN
COLOUR/DESIGN	: 701 GREEN
END USE	: UPHOLSTERY
ORDER NUMBER	: 170914
PERFORMANCE STANDARD	: BS EN 14465:2003 & BS 2543:2004

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REQUEST: Seam slippage, pilling & martindale abrasion

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**S. WISEMAN**  
**LABORATORY DIRECTOR**



**M. GRAINGER**  
**SENIOR TECHNOLOGIST**

*This report may not be reproduced except in full without the written approval of HSTTS. In all circumstances results of tests are implied as referring only to the sample supplied and should not be construed or interpreted on any other basis. The comments given in the report are for guidance only and are not a part of the results. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.*



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Registered No. 2899980 VAT No. 613 4310 86

23 September 2014

**Report 243151/2****Page 2 of 2****PHYSICAL****BS EN ISO 13936-2:2004 SEAM SLIPPAGE**

	Length	Width
Seam opening at 180 N	3.5 mm	3.0 mm

**BS EN ISO 12945-2:2000 PILLING MODIFIED MARTINDALE**

Revs	Grade
500	3-4
1000	3-4
2000	4
5000	4

Sample tested: As Received

Sample tested against Wool abradant specified in BS EN ISO 12947.

**BS EN ISO 12947:1998 ABRASION**

12 kPa Load

Head 1 45,000
Head 2 45,000
Head 3 45,000
Head 4 45,000

**Overall Result**

In accordance with Annex A of BS EN 14465:2003 the overall result, used to define the category, is defined as the lowest individual result. The overall result for the sample tested is 45,000 rubs.

When assessed against the criteria specified in BS EN 14465:2003 and BS 2543:2004 the abrasion results indicate that the fabric tested is suitable for level A any end use.

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DATE RECEIVED	: 18 SEP 2014
QUALITY/REFERENCE	: HERO
	: PC NO 1858006/1927713
REPUTED FIBRE CONTENT	: WOOL, NYLON
FABRIC DESCRIPTION	: WOVEN
COLOUR/DESIGN	: 901 BLUE
END USE	: UPHOLSTERY
ORDER NUMBER	: 170914
PERFORMANCE STANDARD	: BS EN 14465:2003 & BS 2543:2004

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REQUEST: Seam slippage, pilling & martindale abrasion

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**Report 243151****Page 2 of 2****PHYSICAL****BS EN ISO 13936-2:2004 SEAM SLIPPAGE**

	Length	Width
Seam opening at 180 N	2.7 mm	2.0 mm

**BS EN ISO 12945-2:2000 PILLING MODIFIED MARTINDALE**

Revs	Grade
500	3-4
1000	3-4
2000	3
5000	3-4

Sample tested: As Received

Sample tested against Wool abradant specified in BS EN ISO 12947.

**BS EN ISO 12947:1998 ABRASION**

12 kPa Load

Head 1 55,000
Head 2 50,000
Head 3 55,000
Head 4 50,000

**Overall Result**

In accordance with Annex A of BS EN 14465:2003 the overall result, used to define the category, is defined as the lowest individual result. The overall result for the sample tested is 50,000 rubs.

When assessed against the criteria specified in BS EN 14465:2003 and BS 2543:2004 the abrasion results indicate that the fabric tested is suitable for level A any end use.