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Bute Fabrics Ltd
4 Barone Road
Rothesay
Isle of Bute
Scotland
PA20 0DP
United Kingdom

Attention: Margaret-Anne Speirs

Date: 18 May 2005

BTX 29876(1)/SM/05

Page 1 of 1

REPORT ON SUBMITTED SAMPLE RECEIVED ON 11 May 2005

Sample description: 100% pure new wool fabric
Sample reference: CF756 DS4511/0301
Test(s) requested: Abrasion Resistance
Date(s) of test: Tested between 11/05/05 and 18/05/05

Martindale Abrasion Resistance (BS2543:1995 Annex B)

The test was conducted using a Martindale abrasion machine with a head loading of 12 ± 0.3 kPa, and the standard reference abradant fabric. As requested by the client all samples were removed when the first sample exhibited failure.

End point used: 3 threads broken
Complete loss of surface pile

<u>Specimen</u>	<u>Cycles to physical end point</u>	
1	47,000	2 threads broken
2	47,000	3 threads broken
3	47,000	2 threads broken
4	47,000	2 threads broken
Mean	47,000	

Colour change (Flat woven):
 After 6,000 cycles 4
 After 10,000 cycles 4

Comments:

The sample submitted meets the Severe Contract (SC) requirements of BS 2543:1995 in respect of Martindale abrasion resistance.



Stephanie Mackenzie B.Sc. (Hons)
Textile Technologist, Softlines Department

*** End of Report ***

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