

Firm: Draggin Jeans Pty Ltd
Unit 11/9 Wooldboard Road
Port Melbourne 3207
Victoria
Australia

For the attention of: Grant Mackintosh

Technical Report

Subject: EN 13595-3 BURST TESTING OF DENIM SEAMS
Your ref:
Our ref: SPC0178587/0938
Date: 25 September, 2009

Conditions of Issue:

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Except where stated, an uncertainty has been applied to the results within this report, based on a standard uncertainty multiplied by a coverage factor $k = 2$, providing for a confidence level of approximately 95%

Report signed by: P J Doughty
Position: PPE Technologist
Department: Safety Product Centre

INTRODUCTION

Samples of denim seams were received by SATRA on 18 September 2009 for testing in accordance with EN 13595-3: 2002. Testing was carried out on 24 September 2009

CONCLUSION

The samples of denim seams as received by SATRA on 18 September 2009 were tested in accordance with EN 13595-3: 2002, and achieved the results given in the table below.

SAMPLE REFERENCE	STANDARD	CLAUSE / TEST	PASS / FAIL
Side	EN 13595-3: 2002	5.6 Burst strength	PASS Zones 1 & 2 Level 2
Inside			PASS Zones 1 & 2 Level 1
Back			PASS Zones 1 & 2 Level 1
Zip			PASS Zones 1 & 2 Level 2

REQUIREMENTS

Table 3 – EN 13595-3: 2002 Burst strength requirements

Zone	1 & 2	3	4	Linings
Requirement / kPa Level 1	700	500	400	200
Requirement / kPa Level 2	800	600	450	200

TEST RESULTS

EN 13595-3: 2002 CLAUSE	EN 13595-3: 2002 REQUIREMENT	TEST RESULTS (kPa)	LEVEL ACHIEVED
5.6 Burst strength	See table 3	<p>Side</p> <p>1 968</p> <p>2 1068</p> <p>3 >1168</p> <p>4 >1168</p> <p>5 968</p> <p>Mean = 1068</p> <p>Inside</p> <p>1 968</p> <p>2 768</p> <p>3 568</p> <p>4 668</p> <p>5 918</p> <p>Mean= 778</p> <p>Back</p> <p>1 793</p> <p>2 718</p> <p>3 568</p> <p>4 1018</p> <p>5 868</p> <p>Mean= 793</p> <p>Zip</p> <p>1 >968</p> <p>2 968</p> <p>3 >1168</p> <p>4 868</p> <p>5 918</p> <p>Mean= 978</p>	<p>PASS Zone 1 & 2 Level 2</p> <p>PASS Zone 1 & 2 Level 1</p> <p>PASS Zone 1 & 2 Level 1</p> <p>PASS Zone 1 & 2 Level 2</p>

***** END OF REPORT *****

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