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West Yorkshire  
WF2 9ND

For the attention of: Simon Havis

## Technical Report

Subject: EN 388: 2003 6.2 BLADE CUT TESTING OF FABRIC  
REFERENCED  $\phi$ CRS (SG1)£  
Your Ref: Purchase Order: 165  
Our Ref: SPC0182100/1005  
Date: 2<sup>nd</sup> February, 2010

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The uncertainty of the results in this report is based on a standard uncertainty multiplied by a coverage factor  $k=2$ , which provides for a confidence level of approximately 95%.

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

## INTRODUCTION

We received a sample of fabric referenced  $\phi$ CRS(SG1)£ on 28<sup>th</sup> January, 2010 for testing in accordance with EN 388: 2003 Clause 6.2 Blade Cut Resistance only. Testing was carried out on 2<sup>nd</sup> February, 2010.

## CONCLUSIONS:

Material reference	Test / Property	Result Achieved
CRS (SG1)	EN 388: 2003 6.2 Blade Cut resistance	Level 5

## EN 388: 2003 Requirements

Performance Level	1	2	3	4	5
6.2 Blade cut resistance (minimum cut resistance index)	1.2	2.5	5.0	10	20

## RESULTS:

Test/property	Test results	Level achieved
6.2 Blade cut resistance	Sample : CRS (SG1) Cut index: Sample1: 34.64, 32.13, 73.73 : Mean = 46.83 Sample 2: 41.17, 110.35, 29.11 : Mean = 60.21 Deviation: Nominal width of blade is 0.3mm	Level 5

\*\*\*\*\* END OF TEST REPORT \*\*\*\*\*



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Issue Date: 1st October 2009