

Environment, Economy and Culture Directorate

Keith Grant, County Scientific Officer

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Test Report No: 09M2375a

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REPORT ON SKID RESISTANCE VALUES

Documented In-House Method TP11 based on TRL Road Note 27 and UK Slip Resistance Guidelines, June 2000

Client:

Structural Science Composites Ltd

Your Ref:

PO 90010563

F.a.o

Our Ref:

09M2375a

Nuala Donnellan

Copies to:

File

Unit 8 James Freel Close, Barrow-in-Furness

Cumbria, LA14 2NN

Tested By:

C Nveko-Lacek

Project Code: xSSC001

Sample : Thrubeam M6-A Cover

12/06/2009

Summary of SRV Testing	Polishing	Temperature Corrected (SRV)	
		Dry	Wet
1. Test 1 (dry)		85	76
2. Test 2 (wet)			75
3. Test 3 (wet)	one minute polish cycle		73
4. Test 4 (wet)	one minute polish cycle		73
5. Test 5 (wet)	one minute polish cycle		73
6. Test 6 (wet)	one minute polish cycle		70
7. Test 7 (wet)	one minute polish cycle		72
8. Test 8 (wet)	one minute polish cycle		71
9. Test 9 (wet)	one minute polish cycle		71
10. Test 10 (wet)	one minute polish cycle		71

REMARKS

Skid Resistance Values (SRVs) were taken on the upper surface of the sample in one direction using a calibrated TRL rubber slider.

SRVs were measured with the surface in a dry and a wetted condition except where indicated.

The sample supplied had been lightly grit blasted before testing.

Guidelines given by the UK Slip Resistance and Measurement Group in The Measurement of Floor Resistance (Issue 3 2005) suggest that

PTV's in the range of 36 and above represent a low potential for slip,

PTV's in the range of 25 to 35 represent a moderate potential for slip for an able bodied person.

PTV's in the range of 0 to 24 represent a high potential for slip for an able bodied person.

It is important to note that, this test did not attempt to simulate the range of polishing factors that may occur with this unit in service.

Therefore the values recorded above may not truly reflect the in service potential of this product.

Keith Grant

County Scientific Officer.

Testing carried out using calibrated equipment with traceability to national standards.

Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation

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