



Environment Directorate

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DEVON COUNTY COUNCIL

REPORT ON SKID RESISTANCE VALUES

TEST STANDARDS: T.R.L. Road Note 27 "The Measurement Of Floor Slip Resistance"

Guidelines Recommended By The UK Slip Resistance Group. Issue 1 - June 1996

Page 1 of 2

Client:	Lab. MoT.	Your Ref:	Verbal Request
f.a.o.	David Hodges	Our Ref:	01M1717
Project Code:	99000	Copies to:	File
Site/Scheme:	'Fibrelite' Cover.	Tested By:	I.D.
		Date:	09.04.01

Test Position	Temperature Corrected SRV		
	TRL (DRY)	TRL (WET)	4S
Test Number 1.	95	76	77
Test Number 2.	97	77	76
Test Number 3.	95	74	76
Test Number 4.	94	74	78
Test Number 5.	96	77	80

REMARKS

Skid Resistance Values (SRVs) were taken on the footway covers using a RAPRA supplied and certified 4S compound and a TRL supplied rubber slider.

SRVs were tested 'as found' i.e. In a dry condition and also with the surface in a wetted condition.

Advisory limits set in "The assessment Of Slip Resistance in Paved Areas For Use By Pedestrians And Horse Riders" (County Surveyor's Society Data Collection Working Party 1996) state that SRVs in the range 40 - 75 are "satisfactory" and above 75 "excellent".

Advisory limits set in "The Measurement Of Floor Slip Resistance" - Guidelines Recommended By Thy UK Slip Resistance Group/RAPRA Technology (June 1996), state that SRV's in the range 65 and above are "excellent".

Keith Grant
County Materials Engineer

Testing carried out using calibrated equipment with tracibility to national standards.
Opinions and interpretations expressed herein are outside of the scope of NAMAS accreditation

27.04.01



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TEST STANDARDS: T.R.L. Road Note 27

Page 2 of 2

Client:	Lab. MoT.	Your Ref:	Verbal Request
f.a.o.	David Hodges	Our Ref:	01M4717
Project Code:	99000	Copies to:	File
Site/Scheme:	'Fibrelite' Cover.	Tested By:	I.D.
		Date:	25.04.01

Summary Of Accelerated Polish Test	Temperature Corrected SRV
1. After 1 minute polishing cycle.	71
2. After 2nd minute polishing cycle.	68
3. After 3rd minute polishing cycle.	67
4. After 4th minute polishing cycle.	66
5. After 5th minute polishing cycle.	68
6. After 6th minute polishing cycle.	67
7. After 7th minute polishing cycle.	66

REMARKS

The 'Fibrelite' cover supplied was subjected to standard accelerated polishing using flour emery as the polishing medium. The results obtained using a TRL standard rubber slider in a wetted condition are summarised in the above table.

Advisory limits set in "The Assessment Of Resistance In Paved Areas For Use By Pedestrians And Horse Riders" (Country Surveyor's Society Data Collection Working Party 1996) state that SRV's in the range 40 -75 are "satisfactory" and above 75 "excellent".

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27.04.01