

SLIP RESISTANCE TEST

Date: 21/03/2018

Job or Identification No. INTERNAL TEST

Location / Sample designation : ALFRESCO BENTLEY 20mm

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Operator: JL

Temperature: 19



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Pendulum Test

Slider preparation __3 x passes P400 abrasive paper, 20 x passes Pink Lapping_____

Slider rubber used _____ **4S/96**

Floor condition as found / cleaned __**As found**_____

Control Tests Carried Out: Pink Lapping Paper 62 (59-64), Pavimento 34 (32-36)_____

Direction	Contamination / Condition	Data / Readings					Median (1 - 5)	
		1	2	3	4	5		
A	Dry	60	60	60	61	61	61	61
A	Wet	56	55	54	54	54	54	54
B	Dry	61	61	61	62	62	62	62
B	Wet	57	55	55	55	55	54	54
C	Dry	60	61	63	62	62	62	62
C	Wet	57	55	55	55	55	55	55

Description of the test directions (e.g. Parallel with corridor etc. or edge / machine grain)

		Dry Median	Wet Median
Direction A.	Horizontal	61	54
Direction B.	Vertical	62	54
Direction C.	Diagonal	62	55

Rz Surface roughness (random direction)

1	2	3	4	5	6	7	8	9	10
34.3	32.4	32.8	34.1	30.2	29.9	46.4	29.1	51.9	29

Average Mean Dry Results : 62
 Average Mean Wet Results : 54
 Surface Roughness Rz value : 35.01

Mean 35.01 μm

Slip potential classifications for PTV

Slip Potential	PTV
High	0-24
Moderate	25-35
Low	36+

Slip potential classifications for Rz Surface Microroughness

Slip Potential	Rz Microroughness
High	Less than 10 μm
Moderate	10-20 μm
Low	Greater than 20 μm