

SLIP RESISTANCE TEST

Date: 09/05/2014

Job or Identification No. : INTERNAL TEST

Location / Sample designation : ALFRESCO FRESNO 20mm

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Operator : NH
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 : PLP - 59 ; PAV - 36

Direction	Contamination / Condition	Data / Readings					Median (1 - 5)	
		1	2	3	4	5		
A	Dry	57	58	58	59	58	58	58
A	Wet	51	50	50	50	49	50	49
B	Dry	56	56	56	56	56	56	56
B	Wet	49	49	49	48	48	48	48
C	Dry	55	55	55	55	54	55	55
C	Wet	47	47	46	46	46	46	46

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

		Dry Median	Wet Median
Direction A.	Horizontal	58	49
Direction B.	Vertical	56	48
Direction C.	Diagonal	55	46

Rz Surface roughness (random direction)	1	2	3	4	5	6	7	8	9	10
	21.4	22.8	18.1	20.2	19.7	20.8	27.1	19.7	18.1	20.4

Average Mean Dry Results : **56** Mean **20.83** μm
 Average Mean Wet Results : **48**
 Surface Roughness Rz value : **20.83**

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