

SLIP RESISTANCE TEST

Date: 09/05/2014

Job or Identification No. : INTERNAL TEST

Location / Sample designation : ALFRESCO HAMPTON 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	57	57	58	57	57	57
A	Wet	44	43	42	41	41	40	40
B	Dry	59	58	58	58	58	57	57
B	Wet	45	44	42	42	41	41	41
C	Dry	59	59	59	59	58	58	58
C	Wet	45	44	43	42	42	42	41

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

		Dry Median	Wet Median
Direction A.	Horizontal	57	40
Direction B.	Vertical	57	41
Direction C.	Diagonal	58	42

Rz Surface roughness (random direction)	1	2	3	4	5	6	7	8	9	10
	23.7	25.1	22.6	25.7	25.3	21.9	29.5	22.1	25.4	19.8

Average Mean Dry Results : **57**

Average Mean Wet Results : **41**

Surface Roughness Rz value : **24.11**

Mean 24.11 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