

SLIP RESISTANCE TEST

Date: 21/03/2018

Job or Identification No. INTERNAL TEST
 Location / Sample designation : ALFRESCO PILLAR 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	61	61	61	61
A	Wet	55	53	53	53	52	52
B	Dry	59	60	60	60	60	60
B	Wet	55	54	53	53	52	52
C	Dry	59	60	61	61	62	62
C	Wet	57	54	54	53	52	52

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

		Dry Median	Wet Median
Direction A.	Horizontal	61	52
Direction B.	Vertical	60	52
Direction C.	Diagonal	62	52

Rz Surface roughness (random direction)	1	2	3	4	5	6	7	8	9	10
	33.8	38.8	35.2	40.5	38.9	40.1	32.9	30.7	42.2	27.9

Average Mean Dry Results : 61

Average Mean Wet Results : 52

Surface Roughness Rz value : 36.1

Mean 36.1 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