

F2508-11 DATA COLLECTION TABLE

DATE: SEPT. 6-7, 2011

METHOD: WET DCOF/SBR*8 INCH

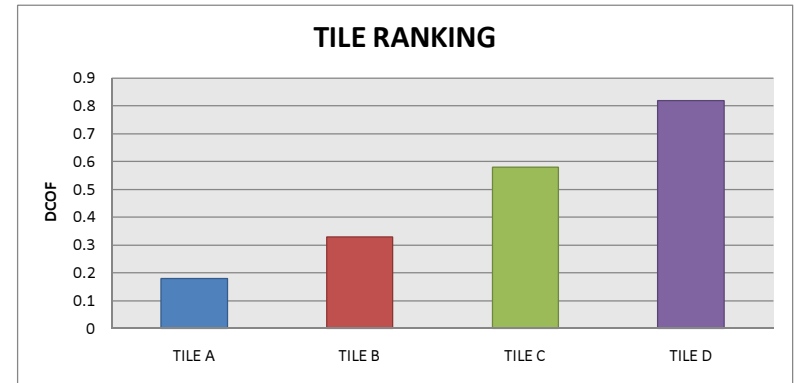
TEMP: 75.3 F

RH: 29%

Paired Analysis Per ASTM

TILE A	TILE B	TILE C	TILE D	ORIENTATION	D(A-B)	D(B-C)	D(C-D)
0.18	0.34	0.61	0.81	0 DEG	-0.16	-0.27	-0.2
0.19	0.34	0.6	0.81		-0.15	-0.26	-0.21
0.19	0.33	0.59	0.81		-0.14	-0.26	-0.22
0.18	0.32	0.59	0.83		-0.14	-0.27	-0.24
0.18	0.33	0.6	0.82		-0.15	-0.27	-0.22
0.16	0.33	0.59	0.85		-0.17	-0.26	-0.26
0.21	0.33	0.59	0.83		-0.12	-0.26	-0.24
0.19	0.34	0.58	0.82		-0.15	-0.24	-0.24
0.17	0.34	0.58	0.83		-0.17	-0.24	-0.25
0.2	0.33	0.59	0.82		-0.13	-0.26	-0.23
0.16	0.36	0.59	0.79	90 DEG	-0.2	-0.23	-0.2
0.18	0.33	0.57	0.8		-0.15	-0.24	-0.23
0.17	0.3	0.58	0.79		-0.13	-0.28	-0.21
0.14	0.34	0.57	0.8		-0.2	-0.23	-0.23
0.22	0.31	0.58	0.81		-0.09	-0.27	-0.23
0.21	0.32	0.57	0.8		-0.11	-0.25	-0.23
0.2	0.33	0.57	0.82		-0.13	-0.24	-0.25
0.2	0.33	0.58	0.81		-0.13	-0.25	-0.23
0.21	0.33	0.58	0.81		-0.12	-0.25	-0.23
0.18	0.33	0.58	0.81		-0.15	-0.25	-0.23
0.18	0.32	0.57	0.82	180 DEG	-0.14	-0.25	-0.25
0.19	0.29	0.57	0.82		-0.1	-0.28	-0.25
0.19	0.31	0.56	0.82		-0.12	-0.25	-0.26
0.18	0.29	0.56	0.82		-0.11	-0.27	-0.26
0.19	0.33	0.57	0.82		-0.14	-0.24	-0.25
0.21	0.34	0.56	0.82		-0.13	-0.22	-0.26
0.18	0.33	0.56	0.82		-0.15	-0.23	-0.26
0.15	0.35	0.56	0.82		-0.2	-0.21	-0.26
0.17	0.34	0.56	0.82		-0.17	-0.22	-0.26
0.2	0.34	0.55	0.81		-0.14	-0.21	-0.26
0.18	0.34	0.57	0.82	270 DEG	-0.16	-0.23	-0.25
0.16	0.35	0.58	0.8		-0.19	-0.23	-0.22
0.16	0.35	0.58	0.79		-0.19	-0.23	-0.21
0.17	0.34	0.58	0.82		-0.17	-0.24	-0.24
0.16	0.35	0.58	0.81		-0.19	-0.23	-0.23
0.2	0.35	0.58	0.82		-0.15	-0.23	-0.24
0.19	0.38	0.58	0.82		-0.19	-0.2	-0.24
0.19	0.36	0.59	0.84		-0.17	-0.23	-0.25
0.19	0.32	0.6	0.82		-0.13	-0.28	-0.22
0.21	0.32	0.58	0.82		-0.11	-0.26	-0.24
0.18425	0.33275	0.57825	0.8155	MEAN	-0.1485	-0.2455	-0.23725
0.185	0.33	0.58	0.82	MEDIAN	-0.15	-0.245	-0.24
0.018381638	0.01782932	0.01318264	0.01239313	STDEV	0.028871954	0.020374695	0.017539333
0.0029	0.0028	0.002	0.0019	STERR	0.004565057	0.003221522	0.002773212
				T-Statistic	32.52971573	76.20621142	85.550616
0.14975	0.29	0.55975	0.79	95th LOW			
0.21025	0.3605	0.60025	0.84025	95th HIGH			

	Tile A	Tile B	Tile C	Tile D
Tile A			7.1026E-30	2.40268E-50
Tile B			4.74744E-44	3.36197E-54
Tile C				5.35515E-46
Tile D				



* NORA Test Mix, Material No. 200444, Lot No. 1932880000

OPERATOR/DATA COLLECTION: L. Gallant, Lab Manager

DATA ANALYST: D. Troyer, Reliability Engineer

CONCLUSIVE STATEMENTS:

1. The BOT-3000 correctly ranked all tiles per ASTM F2508-11 with adequate differentiation under normal operating procedures using SBR slider material
2. The T-values ranged from over 32 to over 85 for the paired test.
3. The critical value for the one-tailed test as defined by ASTM was >1.694.
4. The likelihood that the BOT-3000 could confuse any two tiles from the test is so remote that it is essentially a statistical impossibility.