

UTELITE CORPORATION
Average Monthly Gradation Report
As Per A.S.T.M. C-136

DATE : Jan-22

Material - COARSE		SIEVES									
		# 3/4	# 1/2	# 3/8	# 4	# 8					
A.S.T.M. C-330 PASSING											
COARSE (1/2" TO # 4) :		100	90 - 100	40 - 80	0 - 20	0 - 10					
TEST RESULTS :		100.00	90.49	64.70	11.24	2.87					
RETAINED %		0.00	9.51	25.79	53.46	8.37	PAN				
WT/FT3		50.8	AVG. MOISTURE %		6.31	CALC. DRY WT. FT3	47.6	2.87			
Material - STRUCTURAL MEDIUM		SIEVES									
		# 1/2	# 3/8	# 4	#8	# 16					
A.S.T.M. C-330 PASSING											
STR-MED (3/8" TO #8)		100	80 - 100	5-40	0 - 20	0 - 10					
TEST RESULTS :		100.00	96.29	13.99	0.88	0.66					
RETAINED %		0.00	3.71	82.30	13.11	0.22	PAN				
WT/FT3		50.8	AVG. MOISTURE %		6.39	CALC. DRY WT. FT3	47.6	0.66			
Material - FINES		SIEVES									
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
MANUFACTURER'S SPEC.											
PERCENT PASSING (# 4 TO 0) :		100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5	4.28
TEST RESULTS :		100.00	94.30	47.30	18.40	7.60	2.90	1.10			
RETAINED %		0.00	5.70	47.00	28.90	10.80	4.70	1.80	PAN		
WT/FT3		54.6	AVG. MOISTURE %		7.45	CALC. DRY WT. FT3	50.5	1.10			
Material - CRUSHED FINES		SIEVES									
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
A.S.T.M. C-330 PASSING											
FINE (# 4 TO 0) :		100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	3.35
TEST RESULTS :		100.00	97.10	74.60	46.30	25.90	13.90	7.70			
RETAINED %		0	2.90	22.50	28.30	20.40	12.00	6.20	PAN		
WT/FT3		58.6	AVG. MOISTURE %		13.45	CALC. DRY WT. FT3	50.7	7.70			
Material - 10 MESH		SIEVES									
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
A.S.T.M. C-330 PASSING											
FINE (# 4 TO 0) :		100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	2.53
TEST RESULTS :		100.00	100.00	99.10	71.70	40.80	22.50	13.20			
RETAINED %		0.00	0.00	0.90	27.40	30.90	18.30	9.30	PAN		
WT/FT3		54.8	AVG. MOISTURE %		10.54	CALC. DRY WT. FT3	49.0	13.20			
Material - STRUCTURAL BLEND		SIEVES									
		# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.	
MANUFACTURER'S SPEC.											
TEST RESULTS :		100	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10	2.85	
RETAINED %		0	3.80	21.60	18.10	16.60	15.70	9.80	5.60	PAN	
WT/FT3		56.8	AVG. MOISTURE %		13.84	CALC. DRY WT. FT3	48.9	8.80			
Material - BLOCK BLEND		SIEVES									
		# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100	F.M.
MANUFACTURER'S SPEC.											
TEST RESULTS :		100	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15	1.72
RETAINED %		0	0.8	6.75	7.00	19.60	24.40	17.95	10.70	5.65	PAN
WT/FT3		58.8	AVG. MOISTURE %		7.62	CALC. DRY WT. FT3	54.3	7.15			
Material - A-CHIP		SIEVES									
		# 1/2	# 3/8	# 4	#8	# 16					
UDOT SPEC.											
TEST RESULTS :		100	80 - 100	5-40	0 - 20	0 - 10					
RETAINED %		0.00	3.71	82.30	13.11	0.22	PAN				
WT/FT3		53.0	AVG. MOISTURE %				6.31	CALC. DRY WT. FT3			
Material - TYPE 3 C-CHIP		SIEVES									
		# 3/4	# 1/2	# 3/8	# 4	# 8	# 200				
UDOT SPEC.											
TEST RESULTS :		100	90 - 100	55 - 80	0 - 10	0 - 3	0 - 1				
RETAINED %		0.00	8.21	30.81	55.49	4.40	0.57	PAN			
WT/FT3		53.5	AVG. FLAKINESS %		14.6	0.52					