

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

DATE : Feb-21

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	90.29	59.20	4.48	1.42					
RETAINED %	0.00	9.72	31.09	54.72	3.06			PAN		
WT/FT3	49.7	AVG. MOISTURE %		7.31		CALC. DRY WT. FT3	46.1	1.42		
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	97.35	20.33	3.07	1.26					
RETAINED %	0.00	2.65	77.03	17.26	1.81			PAN		
WT/FT3	51.6	AVG. MOISTURE %		5.18		CALC. DRY WT. FT3	48.9	1.26		
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	
TEST RESULTS :	100.00	97.00	58.20	23.50	8.70	3.50	1.50	4.08		
RETAINED %	0.00	3.00	38.80	34.70	14.80	5.20	2.00	PAN		
WT/FT3	53.0	AVG. MOISTURE %		7.27		CALC. DRY WT. FT3	49.1	1.50		
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	
TEST RESULTS :	100.00	98.20	81.90	56.00	33.70	19.70	11.80	2.99		
RETAINED %	0	1.80	16.30	25.90	22.30	14.00	7.90	PAN		
WT/FT3	56.2	AVG. MOISTURE %		11.00		CALC. DRY WT. FT3	50.0	11.80		
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	
TEST RESULTS :	100.00	100.00	99.55	78.35	47.60	26.95	15.95	2.32		
RETAINED %	0.00	0.00	0.45	21.20	30.75	20.65	11.00	PAN		
WT/FT3	54.0	AVG. MOISTURE %		9.45		CALC. DRY WT. FT3	48.9	15.95		
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	3.20	
RETAINED %	0	5.65	20.45	24.85	20.25	11.75	6.50	4.00	PAN	
WT/FT3	59.8	AVG. MOISTURE %		7.69		CALC. DRY WT. FT3	55.2	6.55		
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	1.71
RETAINED %	0	1.2	9.20	5.60	18.50	22.20	18.30	10.50	6.60	PAN
WT/FT3	59.4	AVG. MOISTURE %		10.49		CALC. DRY WT. FT3	53.2	7.90		
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	2.60	71.24	21.57	2.81					
WT/FT3	51.6									
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 - 5	0 - 3	0 - 1				
RETAINED %	0.00	7.90	32.03	56.49	2.44	0.62				
WT/FT3	54.8	AVG. FLAKINESS %		10.8					PAN	0.51