

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

DATE : Mar-21

Material - COARSE		SIEVES								
	# 3/4	# 1/2	# 3/8	# 4	# 8					
A.S.T.M. C-330 PASSING										
COARSE ( 1/2" TO # 4 ) :										
TEST RESULTS :	100.00	91.50	69.08	9.42	1.40					
RETAINED %	0.00	8.50	22.43	59.66	8.02			PAN		
WT/FT3	51.8	AVG. MOISTURE %		7.74		CALC. DRY WT. FT3	47.8	1.40		
Material - STRUCTURAL MEDIUM		SIEVES								
	# 1/2	# 3/8	# 4	#8	# 16					
A.S.T.M. C-330 PASSING										
STR-MED (3/8" TO #8)										
TEST RESULTS :	100.00	97.28	29.40	2.68	0.85					
RETAINED %	0.00	2.72	67.88	26.72	1.82			PAN		
WT/FT3	50.1	AVG. MOISTURE %		7.20		CALC. DRY WT. FT3	46.5	0.85		
Material - FINES		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
MANUFACTURER'S SPEC.										
PERCENT PASSING ( # 4 TO 0 ) :										
TEST RESULTS :	100.00	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5	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 ) :										
TEST RESULTS :	100.00	96.10	70.60	46.20	25.70	13.80	7.40	3.40		
RETAINED %	0	3.90	25.50	24.40	20.50	11.90	6.40	PAN		
WT/FT3	59.0	AVG. MOISTURE %		13.01		CALC. DRY WT. FT3	51.3	7.40		
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 ) :										
TEST RESULTS :	100.00	100.00	99.20	73.75	43.45	24.85	15.00	2.44		
RETAINED %	0.00	0.00	0.80	25.45	30.30	18.60	9.85	PAN		
WT/FT3	55.0	AVG. MOISTURE %		12.94		CALC. DRY WT. FT3	47.9	15.00		
Material - STRUCTURAL BLEND		SIEVES								
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.	
MANUFACTURER'S SPEC.										
TEST RESULTS :	100.00	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10	3.12	
RETAINED %	0	3.75	19.60	25.25	20.30	13.80	7.70	4.30	PAN	
WT/FT3	58.9	AVG. MOISTURE %		12.32		CALC. DRY WT. FT3	51.6	5.30		
Material - BLOCK BLEND		SIEVES								
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100	F.M.
MANUFACTURER'S SPEC.										
TEST RESULTS :	100.00	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 :	100.00	80 - 100	5-40	0 - 20	0 - 10					
RETAINED %	0.00	3.28	73.37	20.84	1.16					
WT/FT3	49.0	AVG. MOISTURE %								
Material - TYPE 3 C-CHIP		SIEVES								
	# 3/4	# 1/2	# 3/8	# 4	# 8	# 200				
UDOT SPEC.										
TEST RESULTS :	100.00	91.95	62.07	2.90	0.39	0.15				
RETAINED %	0.00	8.05	29.88	59.17	2.51	0.24	PAN			
WT/FT3	54.8	AVG. FLAKINESS %		#DIV/0!				0.15		