

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

DATE : Oct-20

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	91.43	70.13	13.59	2.58					
RETAINED %	0.00	8.57	21.30	56.54	11.01			PAN		
WT/FT3	51.9	AVG. MOISTURE %		6.00		CALC. DRY WT. FT3	48.8	2.58		
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	95.29	20.32	1.48	0.51					
RETAINED %	0.00	4.71	74.97	18.84	0.98			PAN		
WT/FT3	51.6	AVG. MOISTURE %		6.24		CALC. DRY WT. FT3	48.4	0.51		
Material - FINES		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
MANUFACTURER'S SPEC.								4.12		
PERCENT PASSING ( # 4 TO 0 ) :	100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5			
TEST RESULTS :	100.00	96.45	51.15	21.90	10.30	5.30	2.85			
RETAINED %	0.00	3.55	45.30	29.25	11.60	5.00	2.45	PAN		
WT/FT3	53.3	AVG. MOISTURE %		4.60		CALC. DRY WT. FT3	50.9	2.85		
Material - CRUSHED FINES		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
A.S.T.M. C-330 PASSING								3.14		
FINE ( # 4 TO 0 ) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25			
TEST RESULTS :	100.00	98.35	79.50	51.10	29.60	17.30	10.45			
RETAINED %	0	1.65	18.85	28.40	21.50	12.30	6.85	PAN		
WT/FT3	58.1	AVG. MOISTURE %		7.64		CALC. DRY WT. FT3	53.7	10.45		
Material - 10 MESH		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
A.S.T.M. C-330 PASSING								2.44		
FINE ( # 4 TO 0 ) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25			
TEST RESULTS :	100.00	100.00	99.06	73.82	42.72	24.58	15.50			
RETAINED %	0.00	0.00	0.94	25.24	31.10	18.14	9.08	PAN		
WT/FT3	54.0	AVG. MOISTURE %		9.74		CALC. DRY WT. FT3	48.7	15.50		
Material - STRUCTURAL BLEND		SIEVES								
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.	
MANUFACTURER'S SPEC.									2.95	
TEST RESULTS :	100	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10		
	100.00	97.90	82.10	55.85	33.10	18.50	10.80	6.70		
RETAINED %	0	2.10	15.80	26.25	22.75	14.60	7.70	4.10	PAN	
WT/FT3	61.5	AVG. MOISTURE %		7.77		CALC. DRY WT. FT3	56.7	6.70		
Material - BLOCK BLEND		SIEVES								
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100	F.M.
MANUFACTURER'S SPEC.										1.67
TEST RESULTS :	100	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15	
	100.00	97.70	86.20	79.90	69.00	42.90	28.20	18.60	10.40	
RETAINED %	0	2.3	11.50	6.30	10.90	26.10	14.70	9.60	8.20	PAN
WT/FT3	60.2	AVG. MOISTURE %		6.72		CALC. DRY WT. FT3	56.2	8.20	10.40	
Material - A-CHIP		SIEVES								
	# 1/2	# 3/8	# 4	#8	# 16					
UDOT SPEC.										
TEST RESULTS :	100	80 - 100	5-40	0 - 20	0 - 10					
	100.00	96.33	27.48	5.18	1.89					
RETAINED %	0.00	3.67	68.85	22.30	3.29					
WT/FT3	58.2						PAN			
							1.89			
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				
	100.00	92.10	60.06	3.57	1.13	0.51				
RETAINED %	0.00	7.90	32.03	56.49	2.44	0.62				
WT/FT3	54.8	AVG. FLAKINESS %		10.8			PAN			
							0.51			