

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

DATE : May-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	90.45	40 - 80	0 - 20	0 - 10						
			57.18	4.31	0.90						
RETAINED %	0.00	9.56	33.27	52.88	3.41		PAN				
WT/FT3	51.1	AVG. MOISTURE %		5.21	CALC. DRY WT. FT3	48.4	0.90				
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	80 - 100	5-40	0 - 20	0 - 10						
		96.52	22.10	1.96	0.67						
RETAINED %	0.00	3.48	74.42	20.14	1.29		PAN				
WT/FT3	51.8	AVG. MOISTURE %		5.53	CALC. DRY WT. FT3	48.9	0.67				
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	4.44			
		93.70	35.80	15.90	7.10	2.80	0.90				
RETAINED %	0.00	6.30	57.90	19.90	8.80	4.30	1.90	PAN			
WT/FT3	53.0	AVG. MOISTURE %		3.10	CALC. DRY WT. FT3	51.4	0.90				
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	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	3.05			
		98.10	82.15	54.80	31.85	17.95	10.35				
RETAINED %	0	1.90	15.95	27.35	22.95	13.90	7.60	PAN			
WT/FT3	57.4	AVG. MOISTURE %		7.85	CALC. DRY WT. FT3	52.9	10.35				
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	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	2.39			
		100.00	99.40	76.00	45.15	25.35	14.95				
RETAINED %	0.00	0.00	0.60	23.40	30.85	19.80	10.40	PAN			
WT/FT3	55.1	AVG. MOISTURE %		10.34	CALC. DRY WT. FT3	49.4	14.95				
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	2.97		
		97.70	83.40	55.30	31.90	18.20	10.40	6.00			
RETAINED %	0	2.30	14.30	28.10	23.40	13.70	7.80	4.40	PAN		
WT/FT3	60.0	AVG. MOISTURE %		5.69	CALC. DRY WT. FT3	56.6	6.00				
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	1.74	
		99.30	92.90	87.00	66.60	40.50	22.30	11.30	5.90		
RETAINED %	0	0.7	6.40	5.90	20.40	26.10	18.20	11.00	5.40	PAN	
WT/FT3	60.0	AVG. MOISTURE %		9.89	CALC. DRY WT. FT3	54.1	5.90				
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						
		96.42	21.90	1.74	0.53						
RETAINED %	0.00	3.58	74.52	20.17	1.21						
WT/FT3	52.7						PAN				
							0.53				
Material - TYPE 3 C-CHIP		SIEVES									
	# 3/4	# 1/2	# 3/8	# 4	# 8	# 200					
UDOT SPEC.											
TEST RESULTS :											
	100.00	90 - 100	55 - 80	0 - 5	0 - 3	0 - 1					
		91.81	58.69	4.14	0.92	0.44					
RETAINED %	0.00	8.19	33.13	54.54	3.23	0.47					
WT/FT3	56.0	AVG. FLAKINESS %		13.4	PAN						
									0.44		