

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

DATE : Oct-22

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	91.56	65.21	12.73	2.57						
RETAINED %	0.00	8.44	26.36	52.48	10.17		PAN				
WT/FT3	50.0	AVG. MOISTURE %		5.84	CALC. DRY WT. FT3	47.0	2.57				
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	96.07	15.29	1.16	0.61						
RETAINED %	0.00	3.93	80.78	14.13	0.56		PAN				
WT/FT3	48.8	AVG. MOISTURE %		5.00	CALC. DRY WT. FT3	46.3	0.61				
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	3.96			
RETAINED %	0.00	3.20	19.20	61.00	7.70	5.00	3.50	PAN			
WT/FT3	55.0	AVG. MOISTURE %		4.94	CALC. DRY WT. FT3	52.3	0.40				
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	97.30	79.00	53.70	30.10	16.60	9.90	3.13			
RETAINED %	0	2.70	18.30	25.30	23.60	13.50	6.70	PAN			
WT/FT3	58.6	AVG. MOISTURE %		11.43	CALC. DRY WT. FT3	51.9	9.90				
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	98.55	68.90	38.30	19.95	11.30	2.63			
RETAINED %	0.00	0.00	1.45	29.65	30.60	18.35	8.65	PAN			
WT/FT3	54.5	AVG. MOISTURE %		8.12	CALC. DRY WT. FT3	50.1	11.30				
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	3.23		
RETAINED %	0	5.20	27.60	18.10	17.40	14.10	7.50	3.70	PAN		
WT/FT3	61.0	AVG. MOISTURE %		8.82	CALC. DRY WT. FT3	55.6	6.40				
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	1.75	
RETAINED %	0	1.3	6.90	7.50	14.80	27.00	21.30	10.40	4.70	PAN	
WT/FT3	57.8	AVG. MOISTURE %		4.25	CALC. DRY WT. FT3	55.3	6.10				
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	4.38	76.30	17.54	0.97						
WT/FT3	49.6						PAN				
0.81											
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 - 10	0 - 3	0 - 1					
RETAINED %	0.00	4.07	20.22	69.33	4.79	0.90					
WT/FT3	52.2	AVG. FLAKINESS %		16.6	PAN						
0.69											