

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

DATE : Apr-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	92.38	69.31	10.00	1.24				
RETAINED %	0.00	7.62	23.07	59.31	8.77		PAN		
WT/FT3	51.7	AVG. MOISTURE %		6.15	CALC. DRY WT. FT3	48.5	1.24		
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	94.86	29.15	2.26	0.60				
RETAINED %	0.00	5.14	65.71	26.89	1.66		PAN		
WT/FT3	50.5	AVG. MOISTURE %		5.72	CALC. DRY WT. FT3	47.6	0.60		
Material - FINES		SIEVES							
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		
MANUFACTURER'S SPEC.									
PERCENT PASSING (# 4 TO 0) :									
TEST RESULTS :	100.00	85 - 100	15 - 55	0 - 10	0 - 5		
RETAINED %	0.00	7.95	48.25	27.15	10.70	3.05	1.15		
WT/FT3	53.1	AVG. MOISTURE %		4.24	CALC. DRY WT. FT3	50.8	F.M.		
							4.37		
							PAN		
							1.75		
Material - CRUSHED FINES		SIEVES							
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		
A.S.T.M. C-330 PASSING									
FINE (# 4 TO 0) :									
TEST RESULTS :	100.00	96.70	75.60	48.30	26.35	13.80	7.85		
RETAINED %	0	3.30	21.10	27.30	21.95	12.55	5.95		
WT/FT3	55.0	AVG. MOISTURE %		8.10	CALC. DRY WT. FT3	50.5	PAN		
							7.85		
Material - 10 MESH		SIEVES							
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		
A.S.T.M. C-330 PASSING									
FINE (# 4 TO 0) :									
TEST RESULTS :	100.00	100.00	98.95	72.70	43.30	25.30	15.75		
RETAINED %	0.00	0.00	1.05	26.25	29.40	18.00	9.55		
WT/FT3	54.9	AVG. MOISTURE %		12.62	CALC. DRY WT. FT3	48.0	F.M.		
							2.44		
							PAN		
							15.75		
Material - STRUCTURAL BLEND		SIEVES							
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	
MANUFACTURER'S SPEC.									
TEST RESULTS :	100.00	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10	
RETAINED %	0	1.85	20.90	26.10	22.15	13.25	6.85	3.45	
WT/FT3	58.4	AVG. MOISTURE %		11.33	CALC. DRY WT. FT3	51.8	F.M.		
							3.14		
							PAN		
							5.45		
Material - BLOCK BLEND		SIEVES							
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100
MANUFACTURER'S SPEC.									
TEST RESULTS :	100.00	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15
RETAINED %	0	0.7	6.40	5.90	20.40	26.10	18.20	11.00	5.40
WT/FT3	60.0	AVG. MOISTURE %		9.89	CALC. DRY WT. FT3	54.1	F.M.		
							1.74		
							PAN		
							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				
RETAINED %	0.00	4.65	74.33	17.30	2.69		PAN		
WT/FT3	50.6	AVG. MOISTURE %		11.3	CALC. DRY WT. FT3	48.0	1.04		
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			
RETAINED %	0.00	4.82	22.94	64.91	6.41	0.66	PAN		
WT/FT3	56.6	AVG. FLAKINESS %		11.3	CALC. DRY WT. FT3	54.1	0.27		