

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

DATE : Sep-21

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	92.14	62.59	5.30	1.36					
RETAINED %	0.00	7.86	29.55	57.29	3.94			PAN		
WT/FT3	51.4	AVG. MOISTURE %		7.41		CALC. DRY WT. FT3	47.6	1.36		
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	94.26	14.13	2.48	0.90					
RETAINED %	0.00	5.74	80.14	11.65	1.58			PAN		
WT/FT3	49.3	AVG. MOISTURE %		3.64		CALC. DRY WT. FT3	47.5	0.90		
Material - FINES		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
MANUFACTURER'S SPEC.								4.42		
PERCENT PASSING (# 4 TO 0) :	100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5	
TEST RESULTS :	100.00	91.15	38.60	18.05	6.45	2.65	1.10			
RETAINED %	0.00	8.85	52.55	20.55	11.60	3.80	1.55	PAN		
WT/FT3	53.6	AVG. MOISTURE %		3.29		CALC. DRY WT. FT3	51.8	1.10		
Material - CRUSHED FINES		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
A.S.T.M. C-330 PASSING								3.06		
FINE (# 4 TO 0) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	
TEST RESULTS :	100.00	98.20	83.60	55.20	31.00	16.70	8.90			
RETAINED %	0	1.80	14.60	28.40	24.20	14.30	7.80	PAN		
WT/FT3	57.2	AVG. MOISTURE %		9.11		CALC. DRY WT. FT3	52.0	8.90		
Material - 10 MESH		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
A.S.T.M. C-330 PASSING								2.56		
FINE (# 4 TO 0) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	
TEST RESULTS :	100.00	100.00	99.50	73.37	40.33	19.93	11.10			
RETAINED %	0.00	0.00	0.50	26.13	33.03	20.40	8.83	PAN		
WT/FT3	54.5	AVG. MOISTURE %		8.67		CALC. DRY WT. FT3	49.8	11.10		
Material - STRUCTURAL BLEND		SIEVES								
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.	
MANUFACTURER'S SPEC.									3.29	
TEST RESULTS :	100	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10		
	100.00	97.05	71.75	48.65	27.05	14.10	7.60	4.45		
RETAINED %	0	2.95	25.30	23.10	21.60	12.95	6.50	3.15	PAN	
WT/FT3	61.2	AVG. MOISTURE %		14.07		CALC. DRY WT. FT3	52.6	4.45		
Material - BLOCK BLEND		SIEVES								
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100	F.M.
MANUFACTURER'S SPEC.										1.72
TEST RESULTS :	100	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15	
	100.00	99.20	92.45	85.45	65.85	41.45	23.50	12.80	7.15	
RETAINED %	0	0.8	6.75	7.00	19.60	24.40	17.95	10.70	5.65	PAN
WT/FT3	58.8	AVG. MOISTURE %		7.62		CALC. DRY WT. FT3	54.3	7.15		
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	94.19	13.80	2.41	0.88					
RETAINED %	0.00	5.81	80.39	11.39	1.53			PAN		
WT/FT3	51.4	AVG. MOISTURE %				CALC. DRY WT. FT3		0.88		
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 - 10	0 - 3	0 - 1				
	100.00	91.79	60.98	5.49	1.09	0.52				
RETAINED %	0.00	8.21	30.81	55.49	4.40	0.57		PAN		
WT/FT3	53.5	AVG. FLAKINESS %		14.6		CALC. DRY WT. FT3		0.52		