

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

DATE : Dec-18

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	90.73	62.26	5.00	0.95			
RETAINED %		0.00	9.27	28.47	57.26	4.05	PAN		
WT/FT3		49.92	AVG. MOISTURE %		4.55	CALC. DRY WT. FT3	47.65	0.95	
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	90.40	15.03	1.14	0.66			
RETAINED %		0.00	9.60	75.38	13.88	0.49	PAN		
WT/FT3		49.29	AVG. MOISTURE %		2.71	CALC. DRY WT. FT3	47.95	0.66	
Material - FINES		SIEVES							
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.
MANUFACTURER'S SPEC.									
PERCENT PASSING (# 4 TO 0) :		100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5	4.34
TEST RESULTS :		100.00	97.75	45.25	15.40	4.15	2.15	1.20	
RETAINED %		0.00	2.25	52.50	29.85	11.25	2.00	0.95	PAN
WT/FT3		53.80	AVG. MOISTURE %		2.68	CALC. DRY WT. FT3	52.36	1.20	
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) :		100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	3.23
TEST RESULTS :		100.00	99.35	80.10	46.85	26.35	15.10	9.40	
RETAINED %		0	0.65	19.25	33.25	20.50	11.25	5.70	PAN
WT/FT3		57.80	AVG. MOISTURE %		9.12	CALC. DRY WT. FT3	52.53	9.40	
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) :		100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	2.50
TEST RESULTS :		100.00	100.00	98.85	69.35	41.90	24.55	15.45	
RETAINED %		0.00	0.00	1.15	29.50	27.45	17.35	9.10	PAN
WT/FT3		56.20	AVG. MOISTURE %		8.85	CALC. DRY WT. FT3	51.23	15.45	