

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

DATE : Feb-19

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	91.77	66.32	7.98	1.65			
RETAINED %		0.00	8.23	25.45	58.35	6.32	PAN		
WT/FT3	50.25	AVG. MOISTURE %			4.78	CALC. DRY WT. FT3	47.85	1.65	
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	88.55	8.95	0.53	0.39			
RETAINED %		0.00	11.45	79.60	8.42	0.14	PAN		
WT/FT3	48.07	AVG. MOISTURE %			2.72	CALC. DRY WT. FT3	46.76	0.39	
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	4.30
TEST RESULTS :		100.00	95.80	44.85	16.45	7.25	3.80	1.40	
RETAINED %		0.00	4.20	50.95	28.40	9.20	3.45	2.40	PAN
WT/FT3	53.50	AVG. MOISTURE %			4.12	CALC. DRY WT. FT3	51.30	1.40	
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) :		100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	3.40
TEST RESULTS :		100.00	97.50	71.60	45.00	24.90	13.80	7.50	
RETAINED %		0	2.50	25.90	26.60	20.10	11.10	6.30	PAN
WT/FT3	58.40	AVG. MOISTURE %			9.99	CALC. DRY WT. FT3	52.57	7.50	
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	2.60
TEST RESULTS :		100.00	100.00	99.07	67.60	38.93	21.50	12.97	
RETAINED %		0.00	0.00	0.93	31.47	28.67	17.43	8.53	PAN
WT/FT3	55.20	AVG. MOISTURE %			8.77	CALC. DRY WT. FT3	50.36	12.97	