

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

DATE : Jan-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	90.36	61.87	8.62	1.92			
RETAINED %		0.00	9.64	28.50	53.25	6.70	PAN		
WT/FT3	51.33	AVG. MOISTURE %			4.73	CALC. DRY WT. FT3	48.90	1.92	
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	91.83	15.18	1.34	0.52			
RETAINED %		0.00	8.17	76.65	13.84	0.83	PAN		
WT/FT3	50.93	AVG. MOISTURE %			4.21	CALC. DRY WT. FT3	48.79	0.52	
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	3.56
TEST RESULTS :		100.00	98.60	72.15	41.45	20.55	8.35	3.00	
RETAINED %		0.00	1.40	26.45	30.70	20.90	12.20	5.35	PAN
WT/FT3	54.20	AVG. MOISTURE %			4.53	CALC. DRY WT. FT3	51.75	3.00	
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	3.05
TEST RESULTS :		100.00	99.15	81.70	52.45	31.50	18.80	11.65	
RETAINED %		0	0.85	17.45	29.25	20.95	12.70	7.15	PAN
WT/FT3	56.50	AVG. MOISTURE %			7.69	CALC. DRY WT. FT3	52.16	11.65	
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	2.43
TEST RESULTS :		100.00	100.00	99.10	72.20	44.53	25.77	15.70	
RETAINED %		0.00	0.00	0.90	26.90	27.67	18.77	10.07	PAN
WT/FT3	55.93	AVG. MOISTURE %			9.45	CALC. DRY WT. FT3	50.65	15.70	