

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

DATE : Aug-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	91.99	67.69	11.39	1.85			
RETAINED %		0.00	8.01	24.29	56.30	9.54	PAN		
WT/FT3		49.94	AVG. MOISTURE %		3.59	CALC. DRY WT. FT3	48.15	1.85	
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	94.48	27.90	2.92	0.74			
RETAINED %		0.00	5.52	66.58	24.98	2.18	PAN		
WT/FT3		48.86	AVG. MOISTURE %		3.68	CALC. DRY WT. FT3	47.06	0.74	
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	3.96
TEST RESULTS :		100.00	98.65	56.45	26.60	13.60	6.45	2.75	
RETAINED %		0.00	1.35	42.20	29.85	13.00	7.15	3.70	PAN
WT/FT3		56.20	AVG. MOISTURE %		0.93	CALC. DRY WT. FT3	55.68	2.75	
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	3.00
TEST RESULTS :		100.00	99.27	87.03	56.17	31.90	17.23	8.73	
RETAINED %		0	0.73	12.23	30.87	24.27	14.67	8.50	PAN
WT/FT3		59.33	AVG. MOISTURE %		5.56	CALC. DRY WT. FT3	56.04	8.73	
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	2.45
TEST RESULTS :		100.00	100.00	99.33	70.68	43.60	25.60	15.40	
RETAINED %		0.00	0.00	0.67	28.65	27.08	18.00	10.20	PAN
WT/FT3		56.15	AVG. MOISTURE %		7.64	CALC. DRY WT. FT3	51.86	15.40	