

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

DATE : Apr-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	93.05	69.55	6.74	1.24			
RETAINED %		0.00	6.95	23.50	62.82	5.49	PAN		
WT/FT3	50.23	AVG. MOISTURE %			3.74	CALC. DRY WT. FT3	48.35	1.24	
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	94.37	27.25	2.17	0.96			
RETAINED %		0.00	5.63	67.12	25.08	1.21	PAN		
WT/FT3	51.95	AVG. MOISTURE %			4.94	CALC. DRY WT. FT3	49.39	0.96	
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	3.93
TEST RESULTS :		100.00	97.64	63.58	28.42	11.86	4.16	1.76	
RETAINED %		0.00	2.36	34.06	35.16	16.56	7.70	2.40	PAN
WT/FT3	55.96	AVG. MOISTURE %			7.16	CALC. DRY WT. FT3	51.95	1.76	
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	2.83
TEST RESULTS :		100.00	99.87	91.93	63.13	33.80	18.43	9.53	
RETAINED %		0	0.13	7.93	28.80	29.33	15.37	8.90	PAN
WT/FT3	57.53	AVG. MOISTURE %			9.69	CALC. DRY WT. FT3	51.96	9.53	
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	2.36
TEST RESULTS :		100.00	100.00	99.70	74.80	46.10	27.10	16.52	
RETAINED %		0.00	0.00	0.30	24.90	28.70	19.00	10.58	PAN
WT/FT3	55.20	AVG. MOISTURE %			9.45	CALC. DRY WT. FT3	49.98	16.52	