

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

DATE : Apr-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	91.31	63.13	8.65	2.33			
RETAINED %		0.00	8.69	28.18	54.48	6.32	PAN		
WT/FT3	52.10	AVG. MOISTURE %			5.31	CALC. DRY WT. FT3	49.33	2.33	
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	94.43	28.11	3.47	1.19			
RETAINED %		0.00	5.57	66.33	24.64	2.28	PAN		
WT/FT3	51.83	AVG. MOISTURE %			5.05	CALC. DRY WT. FT3	49.21	1.19	
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	98.15	54.40	25.70	14.30	7.60	3.50	
RETAINED %		0.00	1.85	43.75	28.70	11.40	6.70	4.10	PAN
WT/FT3	55.60	AVG. MOISTURE %			3.87	CALC. DRY WT. FT3	53.45	3.50	
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	3.12
TEST RESULTS :		100.00	99.60	83.85	50.15	28.45	16.05	9.70	
RETAINED %		0	0.40	15.75	33.70	21.70	12.40	6.35	PAN
WT/FT3	58.40	AVG. MOISTURE %			12.25	CALC. DRY WT. FT3	51.25	9.70	
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	2.69
TEST RESULTS :		100.00	100.00	98.20	64.35	37.30	20.00	11.55	
RETAINED %		0.00	0.00	1.80	33.85	27.05	17.30	8.45	PAN
WT/FT3	56.20	AVG. MOISTURE %			6.79	CALC. DRY WT. FT3	52.39	11.55	