

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

DATE : Mar-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	91.00	64.21	7.53	1.39			
RETAINED %		0.00	9.00	26.79	56.68	6.14	PAN		
WT/FT3	51.20	AVG. MOISTURE %			5.34	CALC. DRY WT. FT3	48.47	1.39	
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	94.35	21.27	1.81	0.92			
RETAINED %		0.00	5.66	73.08	19.46	0.89	PAN		
WT/FT3	50.75	AVG. MOISTURE %			3.59	CALC. DRY WT. FT3	48.93	0.92	
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	3.89
TEST RESULTS :		100.00	96.73	59.43	28.60	15.67	7.57	2.87	
RETAINED %		0.00	3.27	37.30	30.83	12.93	8.10	4.70	PAN
WT/FT3	55.60	AVG. MOISTURE %			5.79	CALC. DRY WT. FT3	52.38	2.87	
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	3.24
TEST RESULTS :		100.00	98.63	78.63	47.70	26.90	15.03	9.17	
RETAINED %		0	1.37	20.00	30.93	20.80	11.87	5.87	PAN
WT/FT3	58.73	AVG. MOISTURE %			9.45	CALC. DRY WT. FT3	53.18	9.17	
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	2.61
TEST RESULTS :		100.00	100.00	98.90	67.57	38.80	21.13	12.47	
RETAINED %		0.00	0.00	1.10	31.33	28.77	17.67	8.67	PAN
WT/FT3	55.47	AVG. MOISTURE %			7.31	CALC. DRY WT. FT3	51.41	12.47	