

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

DATE : Mar-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	92.99	71.14	10.90	1.84			
RETAINED %		0.00	7.01	21.84	60.24	9.06	PAN		
WT/FT3	51.23	AVG. MOISTURE %			5.25	CALC. DRY WT. FT3	48.54	1.84	
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	95.55	32.15	2.24	0.78			
RETAINED %		0.00	4.45	63.41	29.90	1.47	PAN		
WT/FT3	50.31	AVG. MOISTURE %			3.50	CALC. DRY WT. FT3	48.55	0.78	
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	97.90	71.20	25.65	7.85	3.10	1.50	
RETAINED %		0.00	2.10	26.70	45.55	17.80	4.75	1.60	PAN
WT/FT3	53.90	AVG. MOISTURE %			7.54	CALC. DRY WT. FT3	49.84	1.50	
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	3.18
TEST RESULTS :		100.00	99.80	83.10	48.90	27.10	14.80	8.80	
RETAINED %		0	0.20	16.70	34.20	21.80	12.30	6.00	PAN
WT/FT3	57.20	AVG. MOISTURE %			9.97	CALC. DRY WT. FT3	51.50	8.80	
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	2.42
TEST RESULTS :		100.00	100.00	99.62	74.46	44.32	24.74	14.80	
RETAINED %		0.00	0.00	0.38	25.16	30.14	19.58	9.94	PAN
WT/FT3	54.68	AVG. MOISTURE %			8.79	CALC. DRY WT. FT3	49.87	14.80	