

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

DATE : Feb-16

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	94.01	70.00	9.80	1.00			
RETAINED %		0.00	5.99	24.01	60.20	8.79	PAN		
WT/FT3		50.60	AVG. MOISTURE %		3.89	CALC. DRY WT. FT3	48.63	1.00	
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	96.94	27.08	0.65	0.29			
RETAINED %		0.00	3.06	69.86	26.43	0.36	PAN		
WT/FT3		48.53	AVG. MOISTURE %		1.95	CALC. DRY WT. FT3	47.59	0.29	
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	3.91
TEST RESULTS :		100.00	99.23	65.37	28.27	10.63	3.87	1.53	
RETAINED %		0.00	0.77	33.87	37.10	17.63	6.77	2.33	PAN
WT/FT3		54.80	AVG. MOISTURE %		2.79	CALC. DRY WT. FT3	53.27	1.53	
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	3.07
TEST RESULTS :		100.00	100.00	94.80	51.30	26.20	13.85	6.85	
RETAINED %		0	0	5.20	43.50	25.10	12.35	7.00	PAN
WT/FT3		55.50	AVG. MOISTURE %		12.56	CALC. DRY WT. FT3	48.53	6.85	
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	2.55
TEST RESULTS :		100.00	100.00	98.90	69.53	40.66	22.80	13.55	
RETAINED %		0.00	0.00	1.10	29.38	28.86	17.86	9.25	PAN
WT/FT3		55.05	AVG. MOISTURE %		9.53	CALC. DRY WT. FT3	49.80	13.55	