

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

DATE : Mar-14

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	93.23	68.92	12.72	0.62			
RETAINED %		0.00	6.77	24.31	56.20	12.09	PAN		
WT/FT3 49.94		AVG. MOISTURE %			3.21	CALC. DRY WT. FT3	48.34	0.62	
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	95.70	28.08	1.15	0.55			
RETAINED %		0.00	4.30	67.62	26.93	0.59	PAN		
WT/FT3 50.80		AVG. MOISTURE %			2.97	CALC. DRY WT. FT3	49.29	0.55	
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	3.79
TEST RESULTS :		100.00	99.64	66.78	32.77	13.52	4.36	3.82	
RETAINED %		0.00	0.36	32.86	34.01	19.25	9.16	0.54	PAN
WT/FT3 55.32		AVG. MOISTURE %			1.95	CALC. DRY WT. FT3	54.24	3.82	
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	2.88
TEST RESULTS :		100.00	100.00	92.78	56.20	32.10	19.13	12.00	
RETAINED %		0	0	7.22	36.58	24.10	12.98	7.13	PAN
WT/FT3 55.90		AVG. MOISTURE %			10.28	CALC. DRY WT. FT3	50.16	12.00	
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	2.43
TEST RESULTS :		100.00	100.00	97.61	68.64	43.53	28.14	18.79	
RETAINED %		0.00	0.00	2.39	28.97	25.11	15.39	9.36	PAN
WT/FT3 55.33		AVG. MOISTURE %			11.46	CALC. DRY WT. FT3	48.99	18.79	