

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

DATE : Dec-20

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	90.99	70.93	10.97	1.60						
RETAINED %	0.00	9.01	20.06	59.97	9.36		PAN				
WT/FT3	49.8	AVG. MOISTURE %		4.45	CALC. DRY WT. FT3	47.5	1.60				
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	96.49	17.19	1.05	0.39						
RETAINED %	0.00	3.51	79.29	16.14	0.66		PAN				
WT/FT3	51.0	AVG. MOISTURE %		6.67	CALC. DRY WT. FT3	47.6	0.39				
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	4.32	
TEST RESULTS :	100.00	94.90	37.30	17.60	9.80	5.50	2.90				
RETAINED %	0.00	5.10	57.60	19.70	7.80	4.30	2.60	PAN			
WT/FT3	52.2	AVG. MOISTURE %		5.93	CALC. DRY WT. FT3	49.1		2.90			
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	3.15	
TEST RESULTS :	100.00	98.60	77.00	50.60	29.80	17.90	11.20				
RETAINED %	0	1.40	21.60	26.40	20.80	11.90	6.70	PAN			
WT/FT3	60.0	AVG. MOISTURE %		12.29	CALC. DRY WT. FT3	52.6		11.20			
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	2.28	
TEST RESULTS :	100.00	100.00	99.40	77.75	48.05	28.75	18.15				
RETAINED %	0.00	0.00	0.60	21.65	29.70	19.30	10.60	PAN			
WT/FT3	54.9	AVG. MOISTURE %		8.74	CALC. DRY WT. FT3	50.1		18.15			
Material - STRUCTURAL BLEND		SIEVES									
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
MANUFACTURER'S SPEC.											
	100	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10	3.25		
TEST RESULTS :	100.00	95.20	74.00	47.60	27.50	15.50	9.30	6.00			
RETAINED %	0	4.80	21.20	26.40	20.10	12.00	6.20	3.30	PAN		
WT/FT3	59.4	AVG. MOISTURE %		8.46	CALC. DRY WT. FT3	54.4			6.00		
Material - BLOCK BLEND		SIEVES									
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100	F.M.	
MANUFACTURER'S SPEC.											
	100	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15	1.67	
TEST RESULTS :	100.00	97.70	86.20	79.90	69.00	42.90	28.20	18.60	10.40		
RETAINED %	0	2.3	11.50	6.30	10.90	26.10	14.70	9.60	8.20	PAN	
WT/FT3	60.2	AVG. MOISTURE %		6.72	CALC. DRY WT. FT3	56.2				10.40	
Material - A-CHIP		SIEVES									
	# 1/2	# 3/8	# 4	#8	# 16						
UDOT SPEC.											
	100	80 - 100	5-40	0 - 20	0 - 10						
TEST RESULTS :	100.00	96.42	18.01	0.98	0.41						
RETAINED %	0.00	3.58	78.41	17.04	0.57						
WT/FT3	51.6						PAN				
0.41											
Material - TYPE 3 C-CHIP		SIEVES									
	# 3/4	# 1/2	# 3/8	# 4	# 8	# 200					
UDOT SPEC.											
	100	90 - 100	55 - 80	0 - 5	0 - 3	0 - 1					
TEST RESULTS :	100.00	92.10	60.06	3.57	1.13	0.51					
RETAINED %	0.00	7.90	32.03	56.49	2.44	0.62					
WT/FT3	54.8	AVG. FLAKINESS %		10.8	PAN		0.51				