

Danielskuil Steenwerke
Grading Analysis of Aggregates
SABS Method 829

Date: **07/07/2021** PLANT/SITE: **DANIELSKUIL**
 Sampel Description: **SHOTCRTE**

(Mechanically Produced Sand)

	1	2	3	4	5		
Sieve Size mm	Mass Retained	% Retained	Cum. % Retained	% Passing	% Passing specification		
4750	35.9	5.98	5.98	94.02	90	100	
2360	146.9	24.48	30.47	69.53	60	100	
1180	118.4	19.73	50.20	49.80	40	80	
0.6	74	12.33	62.53	37.47	30	60	
0.3	53.9	8.98	71.52	28.48	20	40	
0.15	48.7	8.12	79.63	20.37	10	25	
0.075	35.7	5.95	85.58	14.42	8	15	
PAN A	3						
Pan (A + B)	86.5	14.42					
Total	600	100					
FM	3.00						
Wet Mass	600						
Mass Of Dry Sand (A)	596.50						
Mass of washed dry sand (B)	513	ACCEPTANCE LIMITS					
Dust washed out (add to pan) (A - B)	83.50						
RD	2.72						

