

Danielskuil Steenwerke BK
Grading Analysis of Aggregates
SABS Method 829

Date: **09/03/2021** PLANT/SITE: **DANIELSKUIL**
 Sampel Description: **SHOTCRTEETE**

(Mechanically Produced Sand)

	1	2	3	4	5		
Sieve Size mm	Mass Retained	% Retained	Cum. % Retained	% Passing	% Passing specification		
4750	39.6	6.93	6.93	93.07	90	100	
2360	186.9	32.69	39.61	60.39	60	100	
1180	98	17.14	56.75	43.25	40	80	
0.6	60.8	10.63	67.38	32.62	30	60	
0.3	41	7.17	74.55	25.45	20	40	
0.15	31	5.42	79.98	20.02	10	25	
0.075	30.1	5.26	85.24	14.76	8	15	
PAN A	2						
Pan (A + B)	84.4	14.76					
Total	571.8	100					
FM	3.25						
Wet Mass	600						
Mass Of Dry Sand (A)	572.90						
Mass of washed dry sand (B)	490.5	ACCEPTANCE LIMITS					
Dust washed out (add to pan) (A - B)	82.40						
RD	2.72						

