

DATA SHEET / GREY STONE 6MM

Aggregate Analysis SANS 3001 : AG1, AG2, AG3, AG4, AG5*, AG10, AG15, AG21*, AG22, AG23*, & TMH1 A20*, A21T*							
SIEVE ANALYSIS SANS AG1							
Sample Position	6mm Manufacturing						
Sample Number	SG-0396						
Material description	Grey Crushed (Graywacke)	Spec SABS 1083 Table 2					
Sieve Size (SANS AG1)							
100,0							
75,0							
63,0							
50,0							
37,5							
28,0							
20,0							
14,0							
10,0	100	100 - 100					
7,1	90	85 - 100					
5,0	13	0 - 55					
2,0	1	0 - 25					
1,0	1,0	0 - 5					
0,600	1,0						
0,425	1,0						
0,300	1,0						
0,150	1,0						
0,075	1,0	0 - 2					
Fineness Modulus							
MATERIAL PROPERTIES							
ACV (dry) (SANS AG10)							
ACV (wet) (SANS AG10)							
ACV (gly) (SANS AG15)							
10% Fact (dry) (SANS AG10)							
10% Fact (wet) (SANS AG10)							
10% Fact (gly) (SANS AG15)							
ALD measured (SANS AG2)							
ALD computed (SANS AG3)							
Flakiness (SANS AG4)	%	28	35 max				
AD (SANS AG20, AG21)	kg/m ³						
BD (SANS AG20, AG21)	kg/m ³						
Water Absorption (AG20,21)	%						
PH (TMH1 A20)							
Conductivity (TMH1 A21T)							
Thermal Resistivity (ASTM D5334)	K.m/W						
Thermal Conductivity (ASTM D5334)	W/m.K						
Sand Equivalant (SANS AG5)							
Organic Impurities (TMH 1 B6)							

1. Information contained herein is confidential to CMT and the addressee. 2. The samples were subjected and analysed according to SANS 3001. 3. The results reported relate only to the sample tested, Further use of the attached information is not the responsibility or liability of CMT 4. This document is the correct record of all measurements made, and may not be reproduced other than with full written approval from CMT Technical Manager. 5. Measuring equipment is traceable to national standards (Where applicable). 6. Should there be any deviation from the prescribed test method comments will be made thereof, pertaining to the test on the relevant materials report.



Phone +27 21 975 3657 / 083 382 0028



Email info@kwikrete.co.za



22 McLaren Dr, Milnerton Rural, Cape Town, 7441