

PRODUCT SPECIFICATION SHEET CRUSHED GRANITE (GRAVEL) 19 - 25 mm

Crushed Granite from Kabalebo conform the ASTM and NEN-EN



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GRADING SPECIFICATION CONFORM THE ASTM C 136

<i>ASTM</i>			
<i>Sieve No.</i>	<i>Sieve Size [mm]</i>	<i>19 - 25 mm</i>	<i>Grading limits [%]</i>
2"	50	100	
1½"	37.5	100	
1¼"	31.5	100	100
1"	25	98	90 - 100
¾"	19	26	20 - 55
½"	12.5	2	0 - 10
⅜"	9.5	2	0 - 5
No. 4	4.75	1	
No. 8	2.36	1	
No. 16	1.18	1	
No. 30	0.6	1	
No. 50	0.3	1	
No. 100	0.15	1	
No. 200	0.075	0.5	
< No. 200			

MATERIAL PROPERTIES

<i>Type of test</i>	<i>Standard</i>	<i>Limit value</i>	<i>Test result</i>
Flakiness index	NEN-EN 933-3	≤ 45%	31%
Los Angeles Abrasion	ASTM C131	< 30%	16%
Water absorption	ASTM C127	< 2%	0.20%
Specific Gravity (OD)	ASTM C127		3.00
Specific Gravity (SSD)	ASTM C127		3.00
Apparent Specific Gravity	ASTM C127		3.01
Loose Bulk Density	NEN-EN 1097-3		1527 kg/m ³

Material tested by:

Baitali Pavement Testing & Technologies N.V., ISO certified laboratory

