

PRODUCT SPECIFICATION SHEET CRUSHED GRANITE (BASE COURSE) 0 - 40 mm

Crushed Granite from Apoera conform the ASTM and NEN-EN



Baitali Mining N.V.

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GRADING SPECIFICATION CONFORM THE ASTM C 136

<i>ASTM</i>			
<i>Sieve No.</i>	<i>Sieve Size [mm]</i>	<i>Base course</i>	<i>Grading limits [%]</i>
2"	50	100.0	100
1½"	37.5	100.0	95 - 100
1"	25	88.0	70 - 95
¾"	19	72.0	55 - 85
½"	12.5	56.0	
⅜"	9.5	48.0	
No. 4	4.75	37.0	30 - 45
No. 8	2.36	28.0	
No. 16	1.18	21.0	
No. 30	0.6	16.0	12 - 30
No. 50	0.3	12.0	
No. 100	0.15	9.0	
No. 200	0.075	6.7	0 - 6
< No. 200			

MATERIAL PROPERTIES

<i>Type of test</i>	<i>Standard</i>	<i>Limit value</i>	<i>Test result</i>
Los Angeles Abrasion	ASTM C131	< 40%	22%
Sand Equivalent	ASTM 2419	> 35%	46%
Atterberg Limits	ASTM D4318	LL ≤ 25%	LL= 0%
		PI ≤ 6%	PI= 0%
Proctor	ASTM D1557		2287 kg/m ³ (MDD)
CBR Soaked	ASTM D1883	≥ 80%	4.1% (OMC) 117%

Material tested by:

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

