

CE

0086

Producer:



O9

0086-CPD-497403

Declaration from: 22.07.2011			Replaces declaration from : 01.06.2011		
Production place: Yeoman Glensanda Glensanda Quarry, Rhugh Garbh Depot, Barcaldine, Oban, Argyll RA37 1SE			Type/Type: Crushed Granite		
BS-EN 13450:2002 Aggregates for railway ballast			Size: 31,5-50mm Rail ballast		
Standard for test	Characteristic	Category	Sieve size value	Expected	Variation limit
EN933-1	Grain size En 13450 Cl	Table 1 Col A	80mm	100	100
			63mm	100	98 -100
			50mm	85	70- 99
			40mm	36	30 - 65
			31,5mm	12	1 - 25
			22,4mm	3	0 - 3
			31,5 - 50	73	≥ 50
EN 933-1	En 13450 Cl6.4	Fine particles content 0,5mm	Declared	2	Declared value
EN 933-1	En 13450 Cl6.5	Fines content 0,063mm	B	1	≤0,5
EN 933-3	En 13450 Cl 4.1.6	Flakiness index	Fl ₁₅	6	≤15
EN 933-4	En 13450 Cl 4.1.6	Particle shape	Sl ₁₀	6	≤10
EN 933-4	En 13450 Cl 4.1.6	Particle length	A	1	≤4
EN 933-5	En 13450 Cl 4.1.6	Percentage Crushed Faces	C _{100/0}	100	100
	En 13450 Cl 4.1.6	Resistance to polishing	PSV50	52	≥50
EN 1097-6	En 13450 Cl 4.1.6	Water absorption	WA ₂₄ 1	0.4	≤1
EN 1097-6	En 13450 Cl 4.1.6	Saturated-surface dry	Mg/m ³	2.67	Declared value
EN1367-2	En 13450 Cl 4.1.6	Magnesium Soundness value	MS ₁₈	<1	≤18
EN 1097-1	En 13450 Cl 4.1.6	Resistance to wear (micro deval)	M _{DE} RB7	6	≤7
EN 1097-3	En 13450 Cl 4.1.6	Bulk Density	Mg/m ³	1.41	Declared value
EN 1097-2	En 13450 Cl 4.1.6	Resistance to fragmentation (LA)	LA _{RB} 12	10	≤12

Declaration of conformity: Aggregate Industries hereby declare that the above material has been tested and meets the requirements of EN13450 Aggregates for railway ballast

G Barrett

Technical Manager,
Aggregate Industries Overseas.