

Skamol Steel Aggregate Biosilica

Industry

	Value	Unit
Grain size		
>2.000 mm	0.9	%
1.000 to 2.000 mm	1.9	%
0.500 to 1.000 mm	3.3	%
0.250 to 0.500 mm	7.6	%
0.125 to 0.250 mm	4.7	%
0.075 to 0.125 mm	3.8	%
<0.075 mm	77.7	%

Chemical analysis, typical			
Silica	SiO ₂	77	%
Titanium dioxide	TiO ₂	0.7	%
Ferric oxide	Fe ₂ O ₃	7.0	%
Alumina	Al ₂ O ₃	9.0	%
Magnesium oxide	MgO	1.3	%
Calcium oxide	CaO	0.8	%
Sodium oxide	Na ₂ O	0.55	%
Potassium oxide	K ₂ O	1.46	%
Sulphur trioxide	SO ₃	1.18	%
Loss on ignition at 1,025°C (1,877°F)	LOI	1.5	%

Colour	Red-Yellow
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Data are average results of tests conducted under standard procedures and are subject to variation. Data contained in this data sheet are supplied in good faith as a technical service and are subject to change without notice. Misprint and errors excepted. Revision number: 7.12.2023

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