

# Skamol Steel Aggregate Biosilica

Industry

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

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: 12.1.2021

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