

# Skamol Steel Aggregate Mix

Industry

		Value	Unit
<b>Chemical analysis</b>			
Silica	SiO <sub>2</sub>	42 to 48	%
Titanium dioxide	TiO <sub>2</sub>	0.0 to 1.1	%
Ferric oxide	Fe <sub>2</sub> O <sub>3</sub>	0.1 to 6.9	%
Alumina	Al <sub>2</sub> O <sub>3</sub>	0.2 to 27.0	%
Magnesium oxide	MgO	0.2 to 26.0	%
Calcium oxide	CaO	1.4 to 42.0	%
Sodium oxide	Na <sub>2</sub> O	0.1 to 0.3	%
Potassium oxide	K <sub>2</sub> O	0.1 to 10.0	%
Sulphur trioxide	SO <sub>3</sub>	0.1 to 0.2	%
Phosphorus pentoxide	P <sub>2</sub> O <sub>5</sub>	0.3 to 0.9	%
Chromium oxide	Cr <sub>2</sub> O <sub>3</sub>	0.0 to 0.1	%
Loss on ignition at 1,025°C (1,877°F)	LOI	2.4 to 10.0	%
<b>Sieve analysis – by weight passing ISO sieves</b>			
	> 1.0mm	4.7	%
	0.5 to 1.0mm	33.5	%
	< 0.5mm	61.8	%
HS Tariff number (Harmonized Commodity Description and Coding System)		6806.90.00	

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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