

Silica Sand Specification

Chemical analysis

Type (1)

Fe₂O₃	0.016	MAX
SiO₂	99.5	MIN
NA₂O	< 0.040	
MgO	< 0.017	
Al₂O₃	0.20	MAX
CaO	0.014	
TiO₂	0.020	MAX

Sieve Analysis

+ 1.0 mm 0.00 %

Between 0.125 mm – 0.6 mm 95 %

Silica Sand Specification

Chemical analysis

	<u>Type (2)</u>	
Fe₂O₃	0.025	MAX
SiO₂	99.5	MIN
NA₂O	< 0.04	
MgO	< 0.017	
Al₂O₃	0.28	MAX
CaO	0.02	MAX
TiO₂	0.02	MAX

Sieve Analysis

+ 1.0 mm 0.00 %

Between 0.125 mm – 0.6 mm 95 %

Silica Sand Specification

Chemical analysis

Type (3)

SiO₂	99.0 – 99.5
Fe₂O₃	0.030 – 0.050
Cr₂O₃	0.0005 MAX
Al₂O₃	0.3 – 0.5
CaO	0.2
MgO	0.02
TiO₂	0.02
H₂O	< 3 %

Sieve Analysis

+ 1.0 mm 0.00 %

Between 0.125 mm – 0.6 mm 95 %