



Indonesian Silica Sand - Center Kalimantan

Technical Datasheet

99.89% Silica Sand (SiO₂)

The analysis of Silica Sand nominated below is performed in accordance with PO/ MIN-BT / 01 (XRF) and the sieve analysis is conducted using the gravimetric method:

<i>Chemical composition</i>	<i>Units (%)</i>
Silicon Dioxide (SiO ₂)	99.89
Iron Oxide (Fe ₂ O ₃)	0.002
Calcium Oxide (CaO)	0.014
Magnesium Oxide (MgO)	0.01
Aluminium Oxide (Al ₂ O ₃)	0.002
Chromium Trioxide (Cr ₂ O ₃)	0.001
Sodium Oxide (Na ₂ O)	0.003
Potassium Oxide (K ₂ O)	0.006
Titanium Dioxide (Ti ₂ O ₂)	less 0.001
Mangan Dioxide (MnO)	less 0.001
Loss On Ignition (L.O.I)	0.07
Moisture Content (MC)	max. 1.06

<i>Sieve Analysis</i>	
<i>Mesh Size</i>	<i>Unit (%)</i>
(+) Mesh 30	2.50
(+) Mesh 60	65.00
(+) Mesh 100	17.50
(-) Mesh 100	15.00

Note:

- The test report is issued without prejudice and our responsibility is limited to the exercise of due care and diligence.
- Before the commencement of loading, a pre-loading inspection by SGS or an equivalent inspection entity will be carried out.