



Indonesian Silica Sand - Kalimantan Tengah

Technical Datasheet

99.75% 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)	99.75
Iron Trioxide (Fe ₂ O ₃)	0.007
Calcium Oxide (CaO)	less than 0.01
Magnesium Oxide (MgO)	less than 0.01
Aluminium Trioxide (Al ₂ O ₃)	less than 0.01
Chromium Trioxide (Cr ₂ O ₃)	0.001
Sodium Oxide (Na ₂ O)	less than 0.01
Potassium Oxide (K ₂ O)	less than 0.01
Titanium Dioxide (Ti ₂ O ₂)	less than 0.01
Mangan Dioxide (MnO ₂)	less than 0.001
Loss On Ignition (L.O.I)	less than 0.01
Moisture Content (MC)	less than 0.01

<i>Sieve Analysis</i>	
Mesh Size	Unit (%)
(+) 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.