



DRILLING FLUID PRODUCTS

TECHNICAL INFORMATION

CEM-SIL™ Sand SILICA SAND

Oil Well Cement Additive

CEM-SIL Sand is high purity Silica dioxide and is specially processed for addition to cement.

Product Specifications:

Property	Specification
Purity (as SiO ₂)	Min. 98.0%
Moisture Content	Max. 1.0%
Loss on Ignition	Max. 0.5%
Chromium Content	Max. 30 ppm
Particle Size (below 100 mesh)	Min. 95.0%
Appearance	Off white powder

Functions:

CEM-SIL has the following benefits:

- May be used effectively at high temperature wells (above 150°C).
- Can be added to both finished cement and clinker.
- Cost effective additive.
- Very light color, suitable for cement patches.

Recommended Treatment:

Normally CEM-SIL is dry blended with cement.

Packaging:

Packaged in 25 and 50 kg multiwall paper sacks and in 1000 kg HDPE big bags.

Legislation and Handling Recommendations:

Not restricted by any regulatory agency. Refer to the Material Safety Data Sheet (MSDS) for the product prior to use.