

Oil Well Cement



API SPEC 10A

Main Constituents

Oil Well Cement Clinker Calcium Sulfate

Chemical Requirements

 $SO_3 \le 3,0\%$ $MgO \le 6,0\%$ $C_3A \le 3,0\%$ Total Alkali $\le 0,75\%$

Physical Requirements

Compressive strength after 8 hours hardening at 38 °C and atmospheric pressure (Mpa) \geq 2,1

Compressive strength after 8 hours hardening at 60 °C and atmospheric pressure (Mpa) \geq 10,3 Thickening Time (100 Bc) (min) : 90-120

Advantages

 High resistance to sulfate (HSR)
High compressive strength under high temperature and pressure
Appropriate thickening time





Recommended Applications

- Oil Drilling Wells
- Geothermal Power Plants

Availability and Delivery

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- Bigbag (1,5 Ton)
- Bulk



Precautions in Application

▶ Follow the correspondant standard and specifications.

Environment, Safety and Storage

►Wear suitable protective clothing, gloves, eye and face protection equipment.

▶ For detailed safety information, request the "Safety Data Sheet" of the product.

Stock the bulk cements in suitable silos so that they are not exposed to moisture and wind, and the bag cements are stacked in a maximum of 10 rows in the warehouses protected from moisture, wind and cold.

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CEMENT



