



1. Product Name

Rock Hard Type G Oil Well Cement

2. Product Description

Basic Use

Rock Hard Type G Oil Well Cement is used for drilling oil and natural-gas wells.

Composition and Materials

Rock Hard Type G Oil Well Cement is the product obtained by grinding Portland cement clinker with one or more types of calcium sulfates with Portland cement clinker. No additives can be used during production of Type G oil well cement except clinker and calcium sulfate. This type of cement is aimed to be used as oil well cement basically. Type G Oil Well Cement has high sulfate-resistant (HSR) and moderate sulfate-resistant (MSR) grades.

Packaging

Rock Hard Type G Oil Well Cement is available in the following packaging sizes (bags):

- Bulk Bags

Benefits

- Thickening Times controllable with additives to enable placement to 550° F
- Excellent Retarder Response for higher economic benefit in mix design.
- Low Free Fluids for cement integrity and durability
- High Sulfate Resistance for high durability under harsh conditions.

- Non-Setting for uniformity in the column
- Consistent Quality for slurry design portability.

3. Technical Data

Application

- Onshore
- Offshore

Physical/Chemical Properties

- To establish the well's safety and structural integrity during drilling to the isolation of the zone of interest.
- The production of oil and gas upon completion.

4. Installation

Requirements

Oil Well Cement must be carefully designed to meet demanding requirements such as:

- Predictable thickening time (set time).
- High sulfate resistance.
- High durability
- Fluid loss control
- Consistency
- Low viscosity
- Low free fluid
- Strength

Unlike surface construction, oil well completion is less tolerant to errors.

Precautions

- Only for the use outdoors in a well-ventilated area.
- Provide adequate protection and cure according to correspondent standards

Safety

- Use proper protective clothing, gloves, eye/face protection equipment.

5. Availability and Cost

Availability: Rock Hard Type G Oil Well Cement is available on special request. For information about local availability contact the distributor at www.rockhard-cement.com

Cost: Pricing information can be obtained by contacting the territories distributor at www.rockhard-cement.com