IntegraBond™ SALT

ACHIEVING ZONAL ISOLATION IN SALT ZONES WITH FIT-FOR-PURPOSE CEMENT SLURRIES

Fit-for-purpose cement slurries improve cement bond in salt zones

OVERVIEW

IntegraBond SALT cement slurries are designed to provide cement bond integrity across salt formations. Due to the mobility and solubility of salt formations, the most common risks during cementing are dissolution of salt into the cement spacer and cement slurry, washouts, poor bonding and inadequate zonal isolation or dissolution of salt into the cement slurry causing changes in the slurry viscosity, thickening time and compressive strength development.

Specially engineered to ensure minimal salt dissolution, IntegraBond SALT cement systems are formulated with 3 to 5% potassium chloride (KCL) or 10 to 37.2% sodium chloride (NaCl) and special salt tolerant additives and bonding agents.

Special slurry testing protocols and job design criteria are recommended to verify suitable cement properties and ensure proper cement placement.

TYPICAL PROPERTIES

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<tr>
<th>TYPICAL DENSITY RANGE</th>
<th>11 TO 20 ppg</th>
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<tr>
<td>TYPICAL TEMPERATURE RANGE</td>
<td>80°F (27°C) TO 400°F (204°C)</td>
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