SL-CR-U160 | Acidizing Corrosion Inhibitor

Product Description

The product is a kind of high temperature corrosion inhibitor, which is composed of home-grown composite pyridine quaternary ammonium salt main ingredients, some alkynol and fortifier. It has solid and liquid two phases and can be used cooperatively. The product has good dispersibility in HCl and mud acid. It has a good corrosion protective effect on HCland mud acid corrosion at superhigh temperature. The performance of high temperature resistant is outstanding.

Technical Indicators

Technical Indicators of SL-CR-U160

<table>
<thead>
<tr>
<th>Item</th>
<th>Indicator</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Reddish brown liquid</td>
</tr>
<tr>
<td>Freezing point (°C)</td>
<td>≤-10</td>
</tr>
<tr>
<td>pH (1% aqueous solution)</td>
<td>3.0~5.0</td>
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<tr>
<td>160 °C</td>
<td>10~15</td>
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*Test conditions: 160°C, dynamic, 16Mpa, 20% HCl, N80 steel, 4h, 2.5% addition

Distinguishing Features

1. Applicable for super high temperature acidizing system and strong performance of high temperature resistance;
2. Corrosion rate is much better than class 1;
3. Low cost compared with others.

Application Range

It is applicable for oil well high temperature, high pressure acidizing fracturing technology to control equipment corrosion. It has a good effect on deep oil well high temperature, high pressure acidizing corrosion control at the high temperature of 160°C, in 15~20% HCl and mud acid.

Packing and Storage

The liquid phase A of the product is packaged with 200L plastic drum, and net weight is 200kg per drum. The solid phase B is packaged with plastic bag, and net weight is 25kg per bag. The product should be stored in a ventilated, cool, dry storeroom and should be away from the fire. Product is valid for two years.

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