SL-CR-HV | High Temperature Corrosion Inhibitor

Product Description

SL-CR-HV High Temperature Corrosion Inhibitor is used for reducing chemical corrosion and high temperature naphthenic acid corrosion caused by petroleum acid in processing high acid value oil during the temperature of 200-400 oC at ATM, catalytic unit and coking unit. The corrosion often occurs in coking furnace tubes, bottom of catalytic fractionators, heat exchanger and pipeline at the bottom of tower, feedzone of vacuum distillation tower.

Technical Indicators

<table>
<thead>
<tr>
<th>Item</th>
<th>Indicator</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Red brown to brown</td>
</tr>
<tr>
<td>Density, g/cm³ 20°C</td>
<td>0.80~1.10</td>
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<tr>
<td>m.p. °C no more than</td>
<td>-10</td>
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<tr>
<td>Solvability</td>
<td>Soluble in methanol, toluene, kerosene, diesel oil</td>
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</tbody>
</table>

Distinguishing Features

1. Has two functions: film-forming and neutralization
2. Can stand the t200-400°C
3. Adding conveniently, no effect on regular operation or production

Using Method

1. Add 40-50 ppm of the product during the period of film-forming (5-10 days) added 10-20 ppm of the product for regular use.
2. Add the product continuously into different corroded areas separately through metering pump.

Caution

The total adding amount in the initial film forming filling stage (5 to 10 days) is 40PPM-50 PPM (according to the quantity of raw material), normally, the total agent quantity is from 10PPM to 20 PPM (according to the quantity of raw material). Comparing to the blank value, the iron ion concentration in the side-line oil has been dropped is not less than 40%.

http://www.sloilfield.com
Packing and Storage

Packing: Product is packed in dedicated galvanized iron barrel with a net weight of 180 kg/barrel.

Storage: In the environmental temperature, airtight and dry conditions.