**SL-ASI-ACD | Anti-coking Scale Inhibitor for Delayed Coking**

**Product Description**

SL-ASI-ACD Anti-coking Scale Inhibitor is used in delayed coking unit; it can delay the coking process of the heat radiation furnace tube and prolong the time operation cycle for the heat furnace.

**Technical Indicators**

<table>
<thead>
<tr>
<th>Item</th>
<th>Indicator</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Dark oily liquid</td>
</tr>
<tr>
<td>Flame point (°C)</td>
<td>≥ 60</td>
</tr>
<tr>
<td>Dynamic viscosity (40°C) mm²/s</td>
<td>Actual measured value</td>
</tr>
<tr>
<td>Density (20°C) kg/m³</td>
<td>0.70~1.00</td>
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</tbody>
</table>

**Distinguishing Features**

1. It has anti-oxidization property.
2. It has metal passivation property, can react with metal ion in the oil residue to form stable coordination compound.
3. It has cleaning and dispersion property, once a little amount of scale or corrosion material is formed, it can stop them from accumulating, and prevent the grain from getting bigger to cause precipitation.
4. It contains rust inhibition agent and film forming agent, which can prevent the metal from been corroded because of oxygen and water.

**Using Method**

Due to the high viscosity of the agent, before been used, it shall be diluted with diesel at 1:1. The product shall be added at 80ppm according to the output amount of radiation pump, and added before water injection pump.

**Caution**

1. The product shall be stored in well vented, dry warehouse, and kept away from water and other foreign mechanical material.
2. During the application, customer shall choose the best operation condition according to the actual situation in the plant.

**Packing and Storage**

The product is packed in galvanized barrel; the net weight is 180kg for each barrel.

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