SL-CD-S | Composite Desulfurizing Agent

Product Description

SL-CD-S composite desulfurizing agent can selectively take out H₂S, CO₂ from refinery gas and natural gas.

Technical Indicators

<table>
<thead>
<tr>
<th>Item</th>
<th>Indicator</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Light yellow oil liquid</td>
</tr>
<tr>
<td>N-methyl diethanolamine content (w/w) % no less than</td>
<td>95</td>
</tr>
<tr>
<td>Density (20 ℃) kg/m³</td>
<td>1.03~1.05</td>
</tr>
<tr>
<td>Dynamic viscosity (40 ℃) mm²/s</td>
<td>Actual measured value</td>
</tr>
<tr>
<td>PH value</td>
<td>8.0~10.0</td>
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</tbody>
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Distinguishing Features

The product is composed by multi-component. Its main component is MDEA and some kinds of high-effective additives. It has higher activity and desulfurizing effect than N-methyl diethanolamine. Its desulfurizing selectivity, capacity for absorbing acid gas, stability, antifoaming ability and regeneration ratio are fairly better than N-methyl diethanolamine. It has good chemical stability, better resistance to oxidation, lower corrosion and lower freezing point. It can be used very conveniently.

Using Method

Temperature of feeding gas to the tower: 30 - 35℃

Concentration of desulfurizing agent: 35 - 40%

Temperature of feeding lean gas 40℃

Ratio of gas to liquid: 800 - 1000

Ratio of agent to hydrocarbon: 1:4

Pressure at the top of regeneration tower: 0.08 - 0.1Mpa

Pressure at the top of regeneration tower: >105 - 115℃

Temperature at the bottom of regeneration tower: 125℃

http://www.sloilfield.com

Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either express or implied and upon condition that purchaser make its own test to determine the suitability for purchaser's application. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacture or packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use. The statements and recommendations made herein are believed to be accurate. No guarantee of their accuracy is made, however.
Caution

1. Stored in cool dry place and kept away from fire and rain, handle with care.
2. Used according to actual conditions of factory.

Packing and Storage

Packing: Contained in a plastic bucket and the net weight/bucket is 200±2kg.
Storage: In the environmental temperature, airtight and dry conditions.