HSDL-24MW COMPOUND

RichardsApex HSDL-24MW CPD is a semi-synthetic copper wire drawing lubricant recommended for drawing rod to sizes as fine as 38 AWG. HSDL-24MW is well suited for use in either single wire or multiwire applications.

BENEFITS:

- Superior detergency and stability using synthetic emulsifiers
- Excellent lubricity over a wide range of finished sizes
- High active lube content
- Draw rod to fine wire with one lubricant
- Low foaming and mixes easily in water of varied quality and hardness

RECOMMENDED USES:

<table>
<thead>
<tr>
<th>Copper and Copper Alloy Wire</th>
<th>Concentration (Babcock)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rod and Heavy Wire</td>
<td>6-10%</td>
</tr>
<tr>
<td>Intermediate Size</td>
<td>4 - 7%</td>
</tr>
<tr>
<td>Fine Size</td>
<td>2 - 4%</td>
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</tbody>
</table>

TYPICAL SPECIFICATIONS:

- Specific Gravity - 0.93 kg/l (7.81 lbs/gal)
- Active Lubricant Content - 95%
- pH of a 3% solution - 8.8