TECHNICAL SPECIFICATIONS

1. Rated voltage
   Wet: 120kV
   Dry: 140kV

2. Normal creepage distance
   660mm

3. Dry arcing distance
   340mm

4. Power frequency flashover voltage
   Wet: 120kV
   Dry: 140kV

5. Lighting impulse flashover voltage
   235kV

6. Tensile strength
   70kV

7. Torque strength
   47Nm

Standard: ANSI C29.13, IEC 1109

<table>
<thead>
<tr>
<th>ITEM NO</th>
<th>DESCRIPTION</th>
<th>MATERIALS</th>
<th>QTY</th>
<th>REMARK</th>
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<tr>
<td>6</td>
<td>Tongue</td>
<td>Forged steel</td>
<td>1</td>
<td>Hot galvanizing</td>
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<tr>
<td>5</td>
<td>Core rod</td>
<td>Glass fiber reinforced epoxy resin</td>
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<td>4</td>
<td>Weather sheds</td>
<td>Silicone rubber</td>
<td>Colour: Grey</td>
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<td>3</td>
<td>Clevis</td>
<td>Forged steel</td>
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<td>Hot galvanizing</td>
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<td>2</td>
<td>Clevis pin</td>
<td>Forged steel</td>
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<td>Cotter</td>
<td>Stainless steel</td>
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<td>R-shaped</td>
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</table>

Material: Glass fiber reinforced epoxy resin

Composite insulator

Title: FXB-28/70

Drawn: 2017-05-24
Checked: 
Approved: 

DALIAN HIVOLT POWER SYSTEM CO., LTD.