

Safe Work Practices

<p>Title:</p> <p style="text-align: center;">Insulating Web Strap Hoists</p>	<p>Reference: SWP-5.05</p>	<p>Revision:</p>
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	<p>Date: 3/28/2017</p>	
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<p>1.0 GENERAL</p> <p>1.1 The purpose of this bulletin is to gain a clear understanding of what is required and what the expectations are for insulating a set of strap pullers when they are used between an energized part or conductor and a grounded point, such as a pole or a cross arm.</p> <p>2.0 INSPECTION AND MAINTENANCE</p> <p>2.1 All insulating protective equipment will be thoroughly inspected before each use.</p> <p>2.2 The strap hoists will be inspected for tears in the strap, water, dirt and soil.</p> <p>2.3 The webbing may be hand cleaned with mild detergent and water. It should be thoroughly dried before returning to service.</p> <p>3.0 UTILIZE PROPER SWITCHING AND TAGGING RULES</p> <p>3.1 Before manipulating conductors on an energized circuit, a yellow tag must be acquired.</p> <p>3.2 Ensure the reclosing device is turned off and a yellow tag is installed, as well as at all tie points.</p> <p>4.0 PRACTICE GOOD COVER-UP TECHNIQUES</p> <p>4.1 Cover neutral and primary. After rigging hardware is installed, cover pole, arm, guys and/or any other paths to ground.</p> <p>4.2 Once all paths to ground have been properly covered, the conductor to be worked may be uncovered.</p> <p>5.0 PROCEDURES</p> <p>5.1 There are several approved methods for insulating strap hoists.</p> <p>5.2 In the example of changing a set of dead-end insulators, a line worker can use a D-Ring strap or transformer sling to wrap around a pole or arm. This will allow an anchoring point for an insulated link stick or a dead-end insulator that the hoist may then be attached.</p>		

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- 5.3 Although not the preferred method, a hole may also be drilled through a pole, a bolt installed with an eye-nut or a bolt-eye attached so that a means of insulation may be anchored to the pole.
- 5.4 In using any of these methods, the point of attachment to the pole must be kept as close as possible to the existing dead-end to allow for ease and safety of transfer.
- 5.5 Care must also be taken to ensure the working insulator is kept in line with the dead-end insulator to avoid any path to ground from either the hoist, conductor tail or anchoring point.

6.0 STORAGE

- 6.1 Web strap hoists have insulating properties but cannot be considered as a hot line tool.
- 6.2 Hoists should be stored to avoid direct sunlight, dirt, moisture and oily contaminants.

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