



Safety Alert – SA438

Cut Hand – First Aid Injury



be mindful
be present
be safe

Incident	Description		
<i>Date of Event:</i> 10.10.18	<i>Time:</i> 11:00	<i>Location:</i> Hamilton, Substation	
<i>Investigation Status:</i>	N/A	On-going	Closed
<i>Event Description:</i>	<p>An employee was tasked with stripping a 7c 2.5mm PVC/SWA/PVC communications cable at Hamilton Substation.</p> <p>The Person Involved, an Electrical Fitter was holding a piece of cable in one hand (approx. 3m) removing the outer layer using a blunt cable stripping knife in his opposite hand; when the cable stripping knife slipped.</p> <p>As the cable stripping knife slipped the PI lost control of it, resulting in a cut to the hand that was holding the cable. PowerFlex 80-813 - ANSI level 4 cut protection gloves were being worn. This resulted in a first aid injury.</p>		
<i>Potential Outcome:</i>	<p>Potential for a serious personal injury resulting in medical treatment.</p> <p>In this instance the injury was a first aid injury.</p>		
<i>Actions Required / Messages:</i>	<p>As part of the investigation it was noted that the provision of cable stripping tools is inconsistent between Cable Jointers and Electrical Fitters.</p> <p>Cable Jointers are provided with a Intercable universal cable stripping tool.</p> <p>Electrical Fitters are provided a cable stripping knife.</p> <p>A cable stripping tool is going to be piloted with Electrical Fitters.</p> <p>Cable stripping knife</p>  <p>Cable stripping tool to be piloted</p> 		
<i>SM-EI Reference:</i>	<p>SWP-0056 – How to strip polymeric insulated cables e.g: PVC, HDPE or XLPE</p> <p>Key points:</p> <ul style="list-style-type: none"> • Use a cable stripping tool unless you are skilled in the correct knife cutting technique. • The knife must be sharp at all times. • Ensure the hand not holding the knife is well protected. • Do not use a knife with a removal blade such as box cutters, hobby knives or Stanley knives. 		
<i>Incident Contact Person:</i>	Rachel Leadbeater-Bailey, HSQE Manager – Hamilton, 021 563 619		