

FITTING A LV VOLTAGE/CURRENT MONITORING BOX

LIST OF TOOLS AND EQUIPMENT

ITEM DESCRIPTION	EQUIPMENT CODE NUMBER
Toolkit OWP	TBA
Toolkit OWV	TBA

LIST OF CONSUMABLES

ITEM DESCRIPTION	COMMODITY CODE NUMBER
LV voltage/current monitoring box with 35mm ² ABC tails and CT coils	N/A
Screw, coach (size as required)	N/A
Conductor fitting, insulation piercing compression connector (as required)	N/A

PERSONAL PROTECTIVE EQUIPMENT (PPE)

ITEM DESCRIPTION	COMMODITY CODE NUMBER
Climbing equipment	TBA
Helmet with chin strap	TBA
1000V Gloves	TBA
Goggles	TBA
Protective footwear	TBA
Coveralls	N/A

Drawing No.: I-423-M661-001-11-1

WARNINGS: ALL LIVE WORKING SHALL BE CARRIED OUT IN ACCORDANCE WITH THE INSTRUCTIONS CONTAINED IN THIS MODULE, LIVE LINE INSTRUCTIONS 'GENERAL WORKING RULES' AND THE DISTRIBUTION SAFETY RULES.

ALL LINESMEN GAINING ACCESS TO AND DURING WORK ON WOOD POLES AND HIGH STRUCTURES SHALL MAKE PROPER USE OF APPROVED SAFETY EQUIPMENT AND SHALL BE IN VISUAL RANGE OF ANOTHER TEAM MEMBER. ALL TEAM MEMBERS SHALL BE FULLY CONVERSANT WITH APPROVED RESCUE PROCEDURES. THE RESCUE KIT SHALL BE AT THE READY AT ALL TIMES WITH THE SEAL INTACT.

Protective Equipment to be used – Climbing equipment, helmet with chin-strap, 1000V gloves, goggles, protective footwear and coveralls.

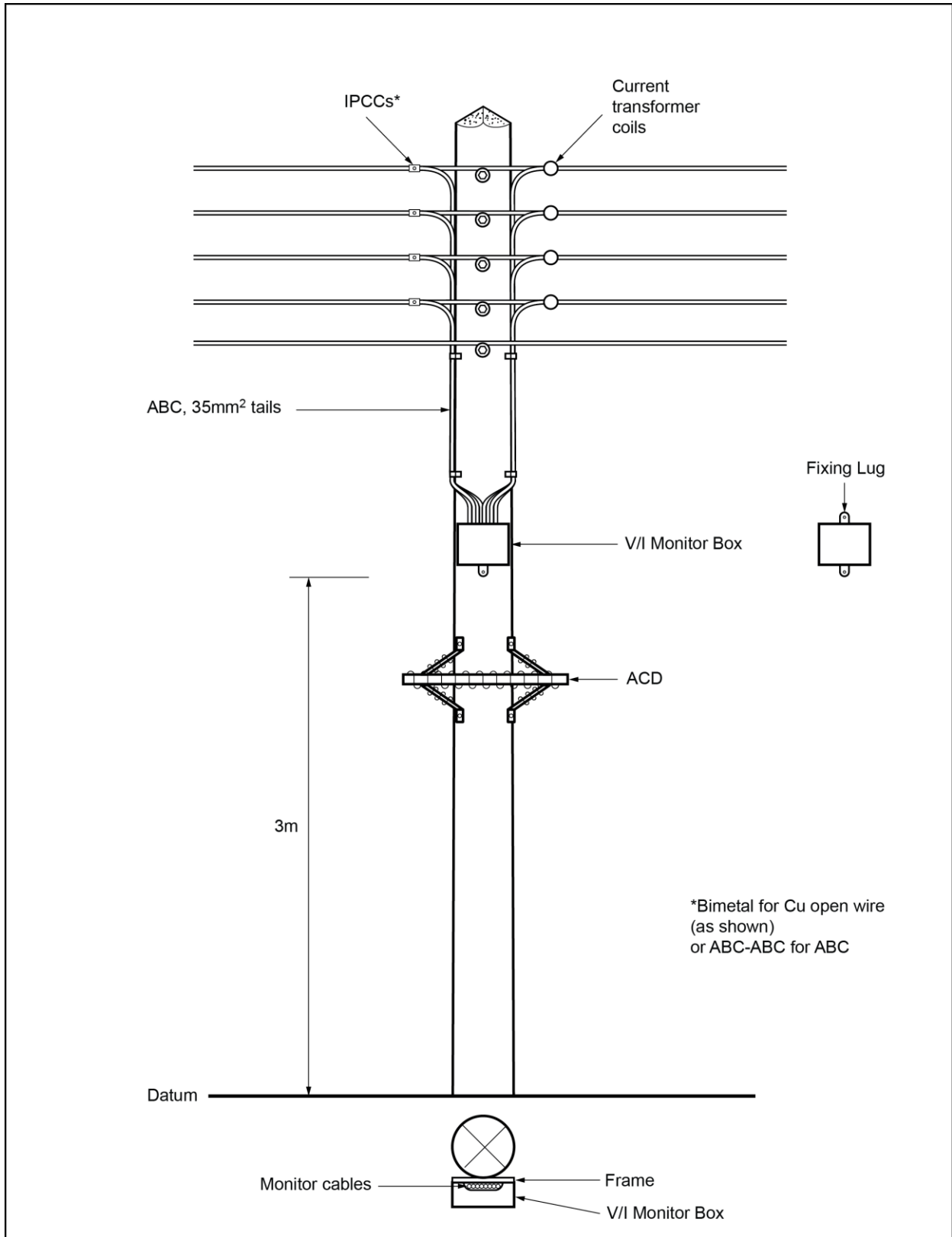
All HV Live line Work Instructions.

All PPE and safety precautions for climbing and HV Live line short stick working established.

The minimum team number is two, trained and authorised to carry out HV Live line short stick working.

1. INSTALLING A LV VOLTAGE/CURRENT MONITORING BOX (SEE MANUFACTURERS INSTALLATION INSTRUCTIONS)

- (a) Fit the LV voltage/current monitoring box to the mounting frame.
- (b) Attach the LV voltage/current monitoring box to the pole using the coach screws at position shown on drawing I-423-M661-001-11-1.
- (c) Connect the monitoring cables to the LV voltage/current monitoring box.
- (d) Connect the current transformer coils to the monitoring cables.
- (e) Connect the ABC tails to the monitoring box.
- (f) Attach the current transformer coils to the line on one side of the pole.
- (g) Attach the ABC tails to the line on the other side of the pole using the IPCCs



<p>FITTING OF LV VOLTAGE/CURRENT MONITORING BOX</p>	<p>Change information for this issue N/A</p>	<p>Appears in CP423</p>	<p>Electricity north west</p> <p>I-423-TBA Iss 1 sht 1 of 1</p> <p>Scale: nts Auth: DMT Date: 06/01/2012</p>
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