

FOR ISSUE TO POWER DISTRIBUTION

SHE ALERT

FLASHOVER WHILST LV CABLE JOINTING

Whilst carrying out LV service joint a flashover occurred whilst removing the inner cable sheath with a Knipex knife

What happened?

Whilst carrying out a live service cable joint our operative had stripped the over sheath of a 3 core 95 mm wavecon cable. Continuing on from this he bunched together the copper strands using an insulated wedge to allow for the removal of the inner bedding. He began to remove the inner bedding using a Knipex knife, on doing so he cut through the inner bedding into the live core with blade of knife coming into contact with the copper neutral earth causing a flashover. The Knipex knife should not have been used for this task as per procedure 230 section 4 from LV Jointing Manual which states a wedge or plastic hack knife should be used.

The incident is now under investigation and the key learning points will be issued when available.



What action is required?

Always use the correct tool for the task, in this case a plastic wedge or plastic hack knife. Never divert from current procedures or processes. If in doubt stop the job and seek advice from your line manager.

For any jointing procedures refer to Jointing Manual - MA-PS-017.

Safety family positive behaviours;

- Everyone – Uses the correct procedure for the job.
- Supervisors – Know and understand the hazards associated with the job.
- Manager - Ensure there is strict adherence to all procedures & agreed methods of work.

Communication by (Ü)	LSG		Notice board	Ü	Tool-box talk		Team brief	Ü
Communication complete by (Ü)	1 week	Ü	2 weeks		1-month		2-months	

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