



FAILURE OF LV 50mm BARE ALUMINIUM HELICAL DEAD ENDS

OVERVIEW

This bulletin is to raise awareness about a recent incident involving the failure of a batch of LV 50mm Bare Aluminium Helical Dead Ends. (UKPN Stores Code = 09337G).

During this incident a batch of these helical dead ends failed to grip a section of 50mm² Ant bare aluminium conductor and the conductors dropped to the ground, when being tensioned from the other end of the span. These dead ends are from a batch dated 09/24 WO 11908.

WHAT YOU NEED TO DO

- Check all LV 50mm Bare Aluminium Helical Dead Ends (UKPN Stores Code = 09337G) that you may have available as van stock.
- Check all LV 50mm Bare Aluminium Helical Dead Ends (UKPN Stores Code = 09337G) that you book out from the Stores.
- If they are marked with a date of 09/24 do not use them and return them to the stores.
- Replacements are available that come from an earlier batch.

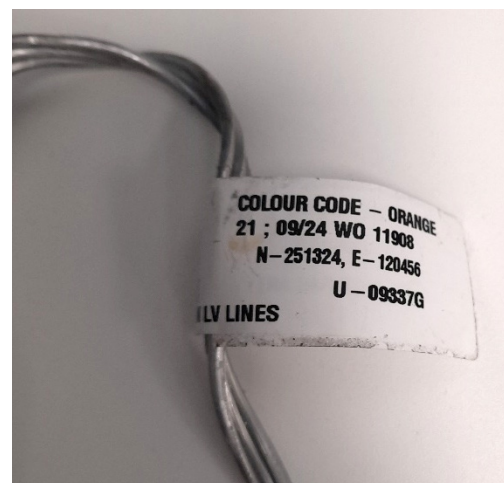
LV 50mm Bare Aluminium Helical Dead Ends (UKPN Stores Code = 09337G) from a batch dated 09/24 shall not be used and shall be returned to UKPN Stores.

DETAIL

Helical dead ends are designed to securely hold a specific size on bare conductor.

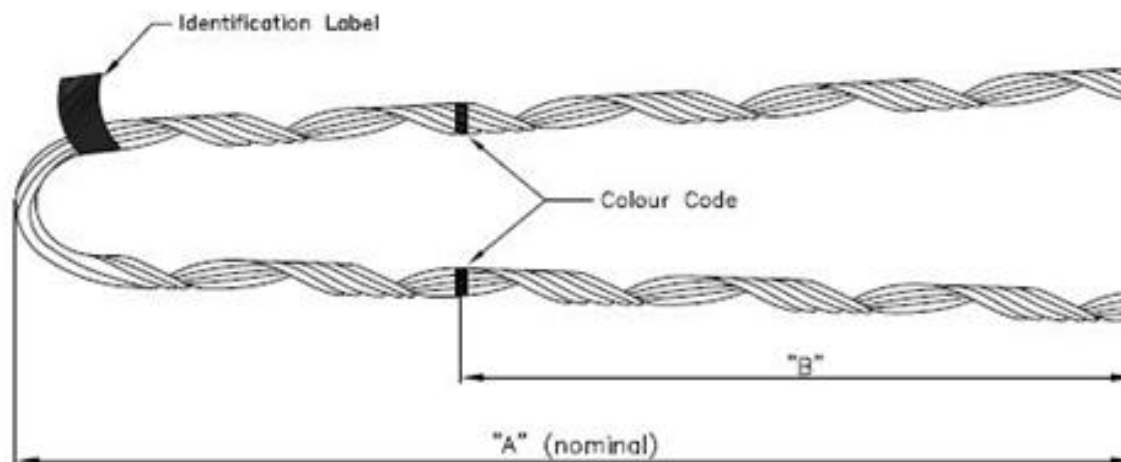
A batch of 50mm Bare Aluminium Helical Dead Ends (UKPN Stores Code = 09337G), supplied by Mosdorfer CCL Systems have been identified as not being capable of correctly holding an LV 50mm² ANT hard drawn bare aluminium conductor.

Investigations are underway with the supplier but until the cause of this issue is better understood, this batch of preforms cannot be used.



Example of label on batch not to use

Primary communication via Line Manager complete by (X)	X	1 week		2 weeks		1 month
Additional communication (X)		Learning points	X	1 st 15		Team Brief slide
Line management must ensure appropriate employees understand the content of this document within the timescale shown. This document is subject to compliance audits after the communication deadline.						



Part No.	Conductor Range (mm)	Dimension "A" (mm)	Dimension "B" (mm)	Colour Code	Approx Weight (KG)
LVD0930AS	9.30	355	220	ORANGE	0.08

Notes:

1. All dimensions are in millimeters.
2. Material: Aluminium Covered Steel ASTM B415.
3. For use with aluminium based conductors.
4. Lay: Right Hand.
5. 3 rods per set.

UKPN STORES CODE.	09337G
DESCRIPTION	LOW VOLTAGE DEADEND 50mm ² BARE HD AL (ANT)
MOSDORFER PART No.	LVD0930AS
VOLTAGE	LV



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