OVERHEAD LINE CAMPAIGN CHANGES – DATA SHEET

50	**REPLACEMENT OF CORRODED 'STEEL STRANDED' TYPE STRUCTURE TO RAIL BONDS**
COMPONENT	Steel stranded structure to rail bonds.
PROBLEM	The steel strands rust over time. This leads to high resistance structure to rail bonds with a risk of increased rail to earth potentials.
ACTION REQUIRED	Replace steel stranded bonds with 19/3.25mm aluminium bonding cable with a bolted connection to rail. See also campaign change 43 regarding rail connections.

Reference Information	
Ellipse standard job number	13050
Ellipse standard job description	Replace corroded structure to rail bond
Category	Bond
Priority	Yes (with qualification – DEP, earth switching and shared use structures to review)
Types of OLE affected	Mk1
Original equipment dates	1958 - 1962

--`,,,,,,`,,,,,,`,,`,,,,,,,,`-`-`,,`,,`,`,,`---

Documents
Document Sharing Hub

Copyright Network Rail
Provided by IHS under license with Network Rail
No reproduction or networking permitted without license from IHS

Licensee=Weston Williamson/5989497001, User=sam, albett
Not for Resale, 03/27/2016 20:36:12 MDT

Full document details: NR NR-L2-ELP-27009-MOD C50 I 2011

[Blank page]

--`,,,,,,`,,,,,,`,,`,,,,,,,,,`-`-`,,`,,`,`,,`---
Copyright Network Rail
Provided by IHS under license with Network Rail
No reproduction or networking permitted without license from IHS
Full document details: NR NR-L2-ELP-27009-MOD C50 I 2011
Licensee=Weston Williamson/5989497001, User=sam, albett
Not for Resale, 03/27/2016 20:36:12 MDT
Documents
Document Sharing Hub