

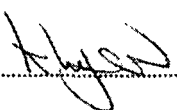
Ref	NR/PS/ELP/27188
Issue	2
Date	April 2006

Business Process Document

Silicone rubber covered primary live line insulated poles

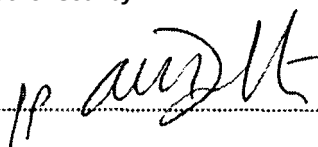
Endorsement & Authorisation

Endorsed by:



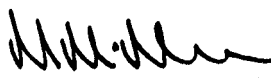
K. Lydford, Head of Electrification & Plant Engineering

Authorised by:



A. McNaughton, Chief Engineer

Accepted for issue by:



M. McManus, National Standards Manager

This document is the property of Network Rail. It shall not be reproduced in whole or part nor disclosed to a third party without the written permission of the Standard Owner.

© Copyright 2006 Network Rail

Uncontrolled copy once printed from its electronic source.

Published & Issued by: Network Rail 40 Melton Street, London NW1 2EE



Documents
Document Sharing Hub

Ref:	NR/PS/ELP/27188
Issue:	2
Date:	April 2006

Issue record

Issue	Date	Comments
2	April 2006	Re-issued as a SAF3 Business Process Document (<i>formerly RT/E/S/27188</i>)

Implementation

1 April 2006

Compliance

This Network Rail product specification is mandatory and must be complied with by Network Rail and its contractors from 1 April 2006

When this product specification is implemented, it is permissible for all projects, which have formally completed GRIP Level 4 to continue to comply with the Issue of any relevant Network Rail standards current when GRIP Level 4 was reached and not to comply with requirements contained herein unless the head of electrification and plant has stipulated otherwise in the accompanying briefing note.

Where the head of electrification and plant has specified that all projects will comply with the requirements, specific authority not to comply can be sought in the usual manner using the appropriate non-compliance authority processes described in Network Rail standard, [NR/SP/STP/045](#) *Managing the process for non-compliance authority* (formerly RT/LS/P/045).

Disclaimer

In issuing this document for its stated purpose, Network Rail makes no warranties, express or implied, that compliance with all or any documents it issues is sufficient on its own to ensure safe systems of work or operation. Users are reminded of their own duties under health and safety legislation.

Supply

Copies of documents are available electronically, within Network Rail's organisation. Hard copies of this document will be available to Network Rail employees on request to the document controller and to other organisations from IHS Technical Indexes (01344 404409)

Ref:	NR/PS/ELP/27188
Issue:	2
Date:	April 2006

Contents

1	Scope	4
2	Introduction	4
3	Related documents and references	4
4	Requirements	4
4.1	Glass-fibre tube	4
4.2	Coating	4
4.3	End fittings	4
4.4	Adhesive	5
4.5	Mechanical design	5
4.6	Marking	5
5	Routine test before assembly	5
6	Tests on complete insulators	5
6.1	Type tests	5
6.2	Sample tests	6
6.3	Routine tests	6
7	Test certificates	7
Appendix A	Assembly specification for Network Rail "primary" live-line insulated poles	8