

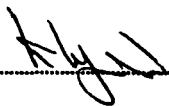
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Issue	2
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Business Process Document

Core maintenance specification for overhead trolley jumper systems

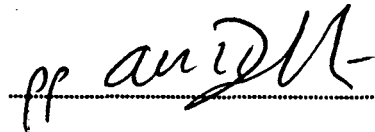
Endorsement & Authorisation

Endorsed by:



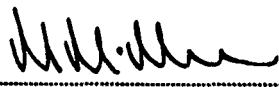
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Issue record

Issue	Date	Comments
2	April 2006	Re-issued as a SAF3 Business Process Document (<i>formerly RT/E/S/40041</i>)

Implementation

1 April 2006

Compliance

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

When this 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).

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1 Purpose

This document is the Technical Specification for the maintenance of Overhead Trolley Jumper Systems. The document is to be read in conjunction with the relevant Contract Documentation.

2 Scope

This Specification details the requirements for the minimum maintenance attention to any Network Rail Overhead Trolley Jumper System.

3 Definitions

Competent Person A person who has such practical and theoretical knowledge and actual experience of the type of equipment as will enable them to detect defects which it is the purpose of the examination to discover.

User/Operator A person using/operating the plant/equipment.

4 General

4.1 Specific documentation

Core Maintenance Specifications apply to many items of Plant of a similar but not identical nature.

The person responsible for routine maintenance shall produce Data Extracts and Records of Drawings and Manuals for individual items of Plant for inclusion in contract documentation. Specimen forms are included in Section 6.

Maintenance tasks listed in the Plant Maintenance Instruction (Section 7) shall only be deleted if they refer to components and sub-systems that are not present on the specific item of plant being considered.

Where the Plant Maintenance Instruction does not adequately cater for particular features, components and sub-systems, further maintenance tasks shall be added using the same layout and terminology and with due consideration to periodicities.

4.2 Requirements

The periodicities of the maintenance tasks specified in the Plant Maintenance Instruction (Section 7) are the minimum requirement. The Maintenance Contractor must be satisfied that after carrying out each check and subsequent action/s the components will perform satisfactorily until the next examination. If not then action must be taken to ensure their satisfactory performance, or the frequency of examination increased as appropriate.

4.3 Procedures

The Maintenance Contractor must have, and follow, a procedure for carrying out the maintenance of each installation in accordance with this document. This procedure must incorporate the following stages:

1. Check all relevant components and systems for condition and security and measure all parameters for conformance with the stated limits as required.
2. Record the condition and parameters.
3. Decide on appropriate action, record decision and reason.
4. Take appropriate action.
5. Record action and report as required.

5 Possession for maintenance

5.1 Taking possession

- 5.1.1 Report to the Local Manager or his Representative and obtain agreement to carry out maintenance.
- 5.1.2 Take all normal safety precautions before starting work.
- 5.1.3 Isolate and lock-off supplies, as appropriate, to the Overhead Trolley Jumper System.
- 5.1.4 Before any work commences, secure Warning Notices over/adjacent to the controls, so that they are clearly visible to anyone who may attempt to use the Overhead Trolley System.
- 5.1.5 Observe Local Safety Procedures.

5.2 Special safety requirements

- 5.2.1 Obtain permission of shed operations Supervisor regarding Isolation of Line and Safety precautions before carrying out any work with the overhead conductor wires. Ensure that Track Safety Procedures have been followed. Ensure that the overhead conductors wires are dead.