

Ref:	NR/L3/TRK/3402
Issue:	3
Date:	1 December 2008
Compliance date:	1 March 2009

Level 3

Welding process – Repair of wheelburns and squats

Endorsement and Authorisation

Endorsed by:


BRIAN WHITNEY

B Mosley, Working Group Chair

Authorised by:



A Jones, Steering Group Chair

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 Network Rail.

© Copyright 2008 Network Rail.

Uncontrolled copy once printed from its electronic source.

Published and Issued by Network Rail, Kings Place, 90 York Way, London. N1 9AG.

Network Rail



Documents

Document Sharing Hub

Ref:	NR/L3/TRK/3402
Issue:	3
Date:	1 December 2008
Compliance date:	1 March 2009

Issue record

Issue	Date	Comments
01	Feb 06	New Work Instruction
02	August 06	Change to UT requirement and marking of welds (clause 5.1) and revision of forms TEF/3001, 3002 and 3003.
03	December 08	Revision to permit the use of the aluminothermic head repair weld (HRW) as a further option for repair, revision of forms TEF/3001, 3002 and 3003, introduction of new form TEF/3035.

Compliance

This Network Rail standard is mandatory and shall be complied with by Network Rail and its contractors if applicable from 1st March 2009.

When this standard is implemented, it is permissible for all projects that have formally completed GRIP Stage 4 to continue to comply with the Issue of any relevant Network Rail Standards current when GRIP Stage 4 was reached and not to comply with requirements contained herein, unless the designated Standard Owner has stipulated otherwise in the accompanying Briefing Note.

Reference documentation

NR/L2/TRK/0032	Joining of rails by aluminothermic welding
NR/L2/TRK/0132	Weld repair of rails
NR/L2/TRK/001	Inspection and maintenance of permanent way
NR/L3/TRK/1101	Management of rail defects removal timescales

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 may be available to Network Rail people on request to the relevant controlled publication distributor. Other organisations may obtain copies of this document from IHS (Technical Indexes Ltd) tel: 01344 328039.

Ref:	NR/L3/TRK/3402
Issue:	3
Date:	1 December 2008
Compliance date:	1 March 2009

Contents

1 Purpose	4
2 Scope	4
3 Roles and responsibilities (optional)	4
4 Definitions	4
5 Process and responsibilities	4
Appendix A	7