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Level 3

Inspection for raising/removing speed restrictions and inspecting the line after track renewal work

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Issue record

Issue	Date	Comments
1	1 Jan 2007	Standard Project Procedure NR/PRC/MPI/TK/0023, specific to Track Programme, replaces Work Instruction reference MP&I/ENG/WI/0533
1	1 June 2008	NR/PRC/MPI/TK/0023 modified for use by all Infrastructure Investment Programmes where track work is undertaken.
1	4 December 2010	This procedure (formerly NR/L3/INI/CP0023 <i>Commissioning of track work undertaken by the Infrastructure Investment Programme</i>) has been updated and reissued as track engineering procedure NR/L3/TRK/1017 applicable nationally on all track renewal worksites. Forms removed to become TEF 3203 'Track Conformance Certificate'. Minor updates to reflect organisation change and reflect new wider applicability.

Compliance

This Network Rail standard is mandatory and shall be complied with by Network Rail and its contractors if applicable from 5 March 2011.

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

GI/RT7004	<i>Requirements for the design, operation and maintenance of points</i>
NR/L1/TEL/30092	<i>Testing and commissioning of telecommunication systems</i>
NR/L2/SIG/10660	<i>Implementation of Signalling Maintenance Specifications</i>
NR/L2/SIG/11231	<i>Signal maintenance testing handbook</i>
NR/L2/TEL/31001	<i>Operational telecommunications – Maintenance testing and failure investigation (TMT&FIP)</i>
NR/L2/TRK/001	<i>Inspection and maintenance of permanent way</i>
NR/L2/TRK/2102	<i>Design and construction of track</i>
NR/L2/SIG/30021	<i>Alterations to Authorised Line Speeds</i>
NR/L3/TRK/1016	<i>Managing the raising/removing of track speed restrictions and inspecting the line after track engineering work</i>
TEF 3203	<i>Infrastructure Conformance Certificate</i>

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1 Purpose

Track work affects each of the primary components of the Railway System: track, signalling, telecommunication, electrification systems, plant, and structures.

This Network Rail procedure specifies the process for inspecting track renewals work undertaken on Network Rail infrastructure.

It specifies a structured, comprehensive and consistent approach that achieves compliance with the requirements of NR/L2/TRK/001/A01 *Inspection and maintenance of permanent way - Inspection*.

2 Scope

This Network Rail procedure specifies the requirements for the inspection of track renewal works, prior to certifying that the Railway may be opened to traffic and advising the Engineering Supervisor responsible for the work site.

This standard is applicable to all track renewals work including follow-up works.

This standard is applicable when the Network Rail Maintenance organisation and Contractors undertake track renewal work.

In the following specific circumstances, the standard must be complimented by the requirements of other standards:

- Where work to structures is undertaken in conjunction with the track work, the requirements specified in NR/SP/CIV/003 *Technical Approval of Design Construction and Maintenance of Civil Engineering Infrastructure* shall also apply.
- Where track renewals work is undertaken by Contractors on behalf of Network Rail and the work requires the reinstatement of Absolute Track Geometry on the enhanced permissible speed sections of the West Coast Main Line, the additional requirements specified in NR/L3/INV/TK0030 *Reinstatement of Absolute Track Geometry (WCRM Routes)* shall apply.
- Where the works are part of a permanent change to the authorised line speed the additional requirements of NR/L2/SIG/30021 *Alterations to authorised line speeds* shall apply

Where Network Rail Projects deliver substantial work volumes at a number of discrete locations within major possessions, this standard is applicable to sections of the site such that there is an *Infrastructure Conformance Certificate* for each section, collectively reviewed by the person responsible for opening the line.

NOTE In these circumstances arrangements will be defined by the Contractor's Engineering Manager in an Engineering Management Plan that is accepted by Network Rail's Designated Project Engineer prior to the work commencing.

This standard specifies the minimum requirements to open the line. Requirements applicable for the final construction of the work are specified in NR/L2/TRK/2102, *Design and construction of track*.