

Standards, Regulations and Legislation as detailed in RPA Standards and Legislation Register- are checked for any new issues, withdrawals, derogations etc. RGS can be found electronically at www.rssb.co.uk and Business Standards at [Network Rail Standards Portal \(msapproxy.net\)](http://Network Rail Standards Portal (msapproxy.net)) the new standard are reviewed to determine its effect on RPA Members. The summary notes are used for this purpose before reading the complete standard to see if is applicable to RPA Members.

Below is a list of the changes to NWR Standard, Legislation/HS, Code of Practice, Rule Books and Posters that are new issue have been amended since the last update or require compliance before the next standards review.

Changes in line with Standards Review – Sep 23

Review Date 6th Sep 2023

NWR Standard:

- 1, ACC-CAT-CO-001 The Accuris Catalogue of Network Rail Standards (Formerly NR/CAT/STP/001) Issue: 129
- 2, RIS 1530 On-Track Plant, Trolleys and Associated Equipment Issue 7
- 3, NR-L3-MTC-RCS0216 - Risk Control Manual issue 27

Legislation/HSE

- 1, None

Code of Practice

- 1, COP0002 - Planning for the use of mobile operated plant Iss 13
- 2, COP0017 - Loading of OTP iss 4
- 3, COP0018 - For Rail Mounted Manually Propelled Equipment Iss 7

Rule Book

- 1, HB10 - Duties of the COSS and person in charge when using a hand trolley iss 5

Posters

- 1, Poster-I5 Objects left on the Line Iss-1
- 2, Poster-I6 Points run through Iss-1
- 3, Poster-I9 Wearing seat belt in OTP iss-1

Additional Information

Sentinel Updates.

- 1, NR-L2-OHS-050 Application of the Sentinel Scheme Rules Iss 5
- 2, New Sentinel virtual cards

NWR Standard

- 1, **ACC-CAT-CO/001 Catalogue of Network Rail Standards Issue: 129**

Formerly NR/CAT/STP/001

This document is intended as a guide to current Network Rail Standards, as of the date of publication.

It does not include historic records, although a simple 15-month archive listing of withdrawals and supersessions is maintained for your convenience.

Whilst we endeavour to keep this content up to date from the information provided to us by Network Rail, Accuris cannot be held responsible for any errors or omissions.

2, RIS 1530 On-Track Plant, Trolleys and Associated Equipment Issue 7

Purpose: This document is the industry agreed standard on the technical requirements for on-track plant (OTP), trolleys and associated equipment to be used on infrastructure managed by Network Rail and other infrastructure managers (IMs). Conformity with the requirements in this document can be used by IMs in discharging their responsibilities under the Railways and other Guided Transport Systems (Safety) Regulations (2006) (as amended) (ROGS).

This document is complementary to RIS-1710-PLT, which sets out requirements for the certification of rail borne plant and the assessment of non-rail borne plant.

This document can be adopted by railway undertakings, infrastructure maintainers and manufacturers under their respective safety/quality management system or when specifying products and services.

Scope: This document applies to all on-track plant (OTP), trolleys and associated equipment, all of which are referred to as 'machines'.

The engineering requirements set out in Parts 5 to 10 of this document refer to the machine in rail mode only, unless explicitly stated otherwise.

The clauses in this document contain requirements that relate to, and could be mandated by, an IM, to be complied with by the following industry parties:

- a) Manufacturers of OTP and trolleys.
- b) Plant assessment bodies (PABs).
- c) Owners of OTP and trolleys.
- d) Operators of OTP and trolleys. and
- e) Maintainers of OTP and trolleys.

Throughout this document references to 'towing' includes propelling movements, unless explicitly stated otherwise in a particular clause.

What's new, what's changed and why:

- Supersedes issue six and incorporates AM001.
- Updates to referenced legislation and European standards.
- Guidance added to address RAIB report 08/2019 (Cholmondeston).
- Changed to reflect the requirements of industry (M&EE Networking Group).
- Rationale and guidance added throughout.

Revisions have not been marked by a vertical black line in this issue because the document has been revised throughout.

Affected documents:

Reference	Issue	Impact Document type
RIS-1530-PLT	6	All

3, NR-L3-MTC-RCS0216 - Risk Control Manual issue 27

Purpose: This standard provides the index and version control of risk control sheets that mitigate risks associated with general activities, general hazards, small plant, mobile plant, live working and functional activities (track/signalling etc) within Maintenance. Each risk control sheet provides a summary of the key hazards and controls identified within a standard work activity risk assessment. Risk control sheets standardise safe working arrangements across Network Rail’s Maintenance function.

Scope: This standard applies to any Infrastructure Maintenance staff from any discipline when carrying out routine or non-routine tasks identified within the index.

What’s new, what’s changed and why:

NR/L3/MTC/RCS0216/GA28 Working near electrical overhead line equipment (in accordance with NR/L3/ELP/SAI25). This is a new module of the Risk Control Manual that only applies in areas that have implemented NR/L3/ELP/SAI25.

NR/L3/MTC/RCS0216/GA21 Working Near Electrical Overhead Line Equipment. This TRCS has been updated.

NR/L3/MTC/RCS0216/OLE04 Removal of objects / vegetation from OLE (including icicles). This TRCS has been updated and re-named to better reflect its scope and intent.

NR/L3/MTC/RCS0216/OLE14 Use of Pole Mounted Live Line Equipment. This TRCS has been updated and re-named to better reflect its scope and intent.

Four Task Risk Control Sheets (TRCS) are being withdrawn as modules of NR/L3/MTC/RCS0216. The TRCSs are:

NR/L3/MTC/RCS0216/LW01, Live Booster Transformer Oil Sampling.

NR/L3/MTC/RCS0216/LW02, Work on Signals Near Live OLE: CE45 and CE46.

NR/L3/MTC/RCS0126/OLE05, Taking heights and staggers with OLE live.

NR/L3/MTC/RCS0216/OLE19, On/off tracking, travelling, and working under a Western limitation of access certificate (WLOAC).

Affected documents:

Reference	Issue	Impact Document type
NR/L3/MTC/RCS0216	26	Superseded

Legislation/HSE

1, None

Code of Practice

1. COP0002 - Planning for the use of mobile operated plant Iss 13

Purpose This Code of Practice details minimum requirements for planning for the use of mobile operated plant excluding lifting operations.

Scope This Code of Practice applies to mobile operated plant used both within engineering possessions and on or near the line. This includes OTP, attachments, civils construction plant and traction and rolling stock.

Changes

Added section on working in axle counter areas and process to follow where work increases risk of derailment.

2, COP0017 - Loading of OTP iss 4

Purpose This Code of Practice gives guidance on the arrangements for loading and securing of typical loads associated with On Track Plant (OTP).

Scope This Code of Practice concerns the loading and securing of all loads including materials, equipment and facilities for the transportation of personnel whilst operating on railway infrastructures.

Changes

Transfer to new template with minor new guidance and rewording for clarity.

3, COP0018 - For Rail Mounted Manually Propelled Equipment Iss 7

Purpose This Code of Practice details the use and some aspects of the design and maintenance of rail mounted manually propelled equipment to prevent uncontrolled movements.

Scope This Code of Practice concerns all in service and new rail mounted manually propelled equipment.

For the purpose of this document, rail mounted manually propelled equipment can be divided into two main groups, those that can carry loads and those that cannot. Equipment which is not load carrying are normally items of plant and equipment with more than two rail wheels, for example:

- sleeper drills,
- coach screwing equipment,
- rail grinders,
- track geometry measurement equipment,
- rail clipping equipment.
- (This list is not exhaustive)

Changes

New format and small amendment e.g., 1.4.1 includes mention of use outside of possession New 1.4.2 regarding fitment of red lights.

Rule Book

1, HB10 - Duties of the COSS and person in charge when using a hand trolley

Recommendation 3 from the Rail Accident Investigation Branch (RAIB) investigation into a train striking a trolley left on the line at Challow highlighted that the lack of visibility of trolleys had been a contributory factor. The previous issue of GERT8000-HB10 imposed the use of a red flag or light, but a red flag was considered to be inadequate. An amendment has been added at section 3 that hand trolleys are required to display a red light in both directions at all times when on the track and that all existing reference to a red flag be removed.

Obsolete references to Safe Work Leader have been removed throughout and changes have been added at section 1 to explain the meaning of the term 'person in charge of the trolley' and to make reference to a trolley not stopping within two metres of an axle counter head.

Posters

1, **Poster-I5 Objects left on the Line Iss-1**

This poster is provided by the M&EE Networking Group to remind industry of the measures to take to reduce the hazard of objects being left on the line.

2, **Poster-I6 Points run through Iss-1**

This poster is provided by the M&EE Networking Group to remind industry that points run throughs only occur when the rules are not followed.

3, **Poster-I9 Wearing seat belt in OTP iss-1**

This poster is provided by the M&EE Networking Group to remind industry that wearing the seat belt could save your life.

Additional Information

Sentinel Updates

1. **NR-L2-OHS-050 Application of the Sentinel Scheme Rules Iss 5**

What's new, what's changed and why:

Issue 5 of this standard has been produced to reduce repetition when compared to the Sentinel Scheme Rules. The standard now directs the reader to the appropriate source of information rather than repeating the text. This allows for compliance requirements to be more effectively managed through the appropriate standard (e.g., NR/L2/OHS/00120 – Drugs, alcohol and substance misuse in the workplace; and/or NR/L2/OHS/00124 – Competence Specific Medical Fitness Requirements) or the Sentinel Scheme Rules.

This approach also reduces the requirement to update the standard when a supporting document is changed, reducing risks associated with potentially conflicting requirements.

Detail of change:

The content in sections 5 – 18 found in issue 4 of the standard have been removed and replaced with section 6 – Application of Sentinel Scheme Rules; and Section 7 – Sentinel Sponsored Individuals. Both of these sections signpost to the appropriate source of information where compliance requirements are defined.

2, **New Sentinel virtual cards**

Register for your brand-new virtual Sentinel card

Now you can have a [virtual Sentinel card](#), as well as a physical smartcard!

The virtual Sentinel card can be stored on a mobile device and stored in a free wallet app called 'Vircarda'.

Cardholders must have a valid physical Sentinel smartcard to request a virtual Sentinel card, which is available free of charge, from sponsors or through the [‘mySentinel’ account](#).

If the physical card is cancelled, this will also cancel the virtual card. Once a new physical card is issued the virtual card will be available again.

Like the physical card, virtual cards can be used on all Sentinel processes, including the Network Rail – RailHub solution.

Here’s what the virtual card offers:

Availability

Cardholders can start using virtual cards almost immediately reducing the waiting time down from two working weeks. If a cardholder has their phone with them, they’ll get an up-to-date virtual card.

Messaging

Sends safety critical messages direct to users’ mobile devices, giving direct access to end users on track.

Environmentally Friendly

Reduces our use of plastic, lowers our carbon footprint and makes it a more environmentally responsible service.

Secure

Enhanced security features such as QR codes on virtual cards have a short life (they last 30 seconds) so cannot be copied or reused reducing the safety risk.

For more information contact your workforce health, safety & environment advisor or the Sentinel helpdesk.