



Published by

RSSB
Block 2
Angel Square
1 Torrens Street
London
EC1V 1NY

© Copyright 2011
Rail Safety and Standards Board Limited

GN

GK/GN0609
Guidance on Identification of Signalling and Related Equipment
Issue One June 2011
Rail Industry Guidance Note for GK/RT0009



Documents

Document Sharing Hub

Guidance on Identification of Signalling and Related Equipment

Issue record

Issue	Date	Comments
One	June 2011	Original document

Superseded documents

This Rail Industry Guidance Note does not supersede any other Railway Group documents.

Supply

The authoritative version of this document is available at www.rgsonline.co.uk.
Uncontrolled copies of this document can be obtained from Communications, RSSB, Block 2 Angel Square, 1 Torrens Street, London, EC1V 1NY, telephone 020 3142 5400 or e-mail enquirydesk@rssb.co.uk. Railway Group Standards and associated documents can also be viewed at www.rgsonline.co.uk.

Guidance on Identification of Signalling and Related Equipment

Contents

Section	Description	Page
Part 1	Introduction	4
1.1	Purpose of this document	4
1.2	Copyright	4
1.3	Approval and authorisation of this document	4
Part 2	Guidance on Requirements for Identification of Signalling and Related Equipment	5
2.1	Allocation of infrastructure asset identities	5
2.2	Display of infrastructure asset identities	8
2.3	Train identity	12
Part 3	Application of this document	13
3.1	Application – infrastructure managers	13
3.2	Application – railway undertakings	14
3.3	Health and safety responsibilities	14
Definitions and Abbreviations		15
References		16

Guidance on Identification of Signalling and Related Equipment

Part 1 Introduction

1.1 Purpose of this document

This document gives guidance on interpreting the requirements of Railway Group Standard GK/RT0009, Issue 4, Identification of Signalling and Related Equipment. It does not constitute a recommended method of meeting any set of mandatory requirements.

All the requirements in GK/RT0009 are reproduced in the sections that follow. Guidance is provided as a series of sequentially numbered clauses prefixed 'GN' immediately below the text to which it relates. Where there is no guidance given, this is stated.

Specific responsibilities and compliance requirements are laid down in the Railway Group Standard itself.

1.2 Copyright

Copyright in the Railway Group documents is owned by Rail Safety and Standards Board Limited. All rights are hereby reserved. No Railway Group document (in whole or in part) may be reproduced, stored in a retrieval system, or transmitted, in any form or means, without the prior written permission of Rail Safety and Standards Board Limited, or as expressly permitted by law.

Rail Safety and Standards Board (RSSB) members are granted copyright licence in accordance with the Constitution Agreement relating to Rail Safety and Standards Board Limited.

In circumstances where Rail Safety and Standards Board Limited has granted a particular person or organisation permission to copy extracts from Railway Group documents, Rail Safety and Standards Board Limited accepts no responsibility for, nor any liability in connection with, the use of such extracts, or any claims arising therefrom. This disclaimer applies to all forms of media in which extracts from Railway Group Standards may be reproduced.

1.3 Approval and authorisation of this document

The content of this document was approved by:

Control Command and Signalling Standards Committee on 20 January 2011.

This document was authorised by RSSB on 17 May 2011.

Guidance on Identification of Signalling and Related Equipment

Part 2 Guidance on Requirements for Identification of Signalling and Related Equipment

2.1 Allocation of infrastructure asset identities

2.1.1 Identities of infrastructure assets

2.1.1.1 The following infrastructure assets shall have a defined identity:

- a) Signalling control centres, signal boxes and gate boxes.
- b) Lineside signals and indicators.
- c) Ground frames and ground switch panels.
- d) Junctions or other distinct groups of points controlled or detected by the signalling system.
- e) Tunnels, viaducts, swing bridges and other significant physical and / or operational features.
- f) Neutral sections.
- g) Level crossings.

- GN01 The infrastructure asset identities provide a framework for drivers and other operational personnel to relate locations and lineside equipment to sectional appendices, operating notices, timetables and other operational publications for route learning and fault reporting purposes.
- GN02 Place names should, as far as possible, be consistent and compatible with locally used neighbourhood names. This is to avoid confusion when operators call the emergency services.
- GN03 Common names should be used for assets at the same geographical location, such as a signal box and an adjacent junction, station or level crossing.
- GN04 When new assets are to be installed, their identities should be determined well in advance to enable engineering drawings and specifications to carry the same names as will be carried forward into operational publications. Identities chosen should be consistent with names already in use in the Sectional Appendix.
- GN05 Further requirements for the naming of level crossings are set out in GK/RT0192.
- GN06 Further requirements for the identification of lineside signals and indicators are set out in 2.2.2.

2.1.2 Identities of lines

- 2.1.2.1 Each line and siding, within or adjoining a signalled area, shall have a unique defined identity.
- 2.1.2.2 Single and bidirectional lines which have no predominant direction of traffic shall be identified by 'single', 'up & down' or 'reversible'.
- 2.1.2.3 Where necessary, to aid identification, the line identity shall also include an identification of route. Such line identities shall be unique within signalling control centre areas.