



Briefing note

New and revised documents

| Document number | Document title | Issue |
|-----------------|---|-------|
| GE/GN8577 | Guidance on the Application of Selective Door Operation Systems | Two |

Standards Committee(s): Rolling Stock

Issue/withdrawal date: 05 June 2010

Documents come into force/cease to be in force: Not applicable

Background

This guidance note was produced to assist the railway industry in the implementation of selective door operation (SDO) systems that are cost effective, take into account a range of operational functionality according to business needs and preserve the maximum residual value in the rolling-stock by allowing for modification for other duties through its life. The focus of issue one was for fitment to new rolling stock. Industry now wishes to fit SDO to existing rolling stock and requires guidance to cover this aspect. Issue two includes guidance on the fitment of vehicle based selective door operation. A further issue will be produced providing further more generic guidance covering a range of scenarios.

Scope

Although the guidance note is aimed specifically at infrastructure managers and railway undertakings, it also provides guidance to suppliers, manufacturers and approvers.

It should be noted that the document addresses the SDO system up to the interface with other systems, such as door control systems, and does not address the basic functionality of those other systems.

Key changes

This issue provides the guidance on the acceptability of vehicle based automatic SDO solutions, particularly on retrofitment to existing trains, where train-based solutions (as described exclusively in issue one of this guidance note) are prohibitively expensive.

The guidance provided sets out the basic requirements for effective implementation of SDO, what an automatic SDO system is and the type of testing that should be considered.

Compliance requirements

Not applicable as it is guidance

Impact of proposed changes to National Technical Rules (NTRs)

None as GE/GN8577 has not been notified

Impact of proposed changes to National Safety Rules (NSRs)

None as GE/GN8577 has not been notified