

Category 2 Standard

S2548
(Formerly E7709)

Maintenance of correct side door enable fixed equipment

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1 Purpose

- 1.1 This standard defines the minimum requirements for the maintenance of the fixed part of the track/train datalink sub system which forms part of the stand alone correct side door enable system.
- 1.2 The purpose of correct side door enable is to restrict the opening of train doors where it is unsafe to do so. This system is designed to high integrity standards.

2 Scope

- 2.1 This standard does not include the maintenance of the Platform Automatic Train Communications system (PACS).
- 2.2 The primary user of this standard shall be the Asset Steward.
- 2.3 This standard supersedes E7709 A5 and TLL-ENG-S7273-A1, which are withdrawn.

3 Requirements

3.1 Planning requirements

- 3.1.1 Asset stewards shall devise a maintenance regime by which correct side door enable system is maintained in a safe and effective state. The regime shall define the frequency or other criteria for maintenance and the tasks to be carried out. Maintenance activities, including the derivation and upkeep of the documented regime and its implementation, shall be controlled by a management system which shall be subject to programmed review and audit.
- 3.1.2 The Asset Steward shall develop a method of verification to monitor the effectiveness of the maintenance regime.
- 3.1.3 The effectiveness of the maintenance regime shall be verified by the Asset Steward:
 - a) at regular intervals;
 - b) following significant incidents;
 - c) in advance of planned changes.Changes to the maintenance regime shall be managed in accordance with standard S1538, Assurance.
- 3.1.4 Execution of duties shall be verified by programmed audit.
- 3.1.5 Processes shall be established to enable maintainers to report potential deficiencies in the regime and for these to be considered (to the requirements of S1199, Signalling and Signalling Control, Operation and Maintenance).