

Type Approval - Signalling

CODE OF PRACTICE



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1 Introduction

1.1 Purpose

This Code of Practice provides guidance on the application of AS 7702 for signalling products and promotes a common understanding of type approval requirements between suppliers of product for signalling applications and Rail Transport Operators (RTO).

1.2 Scope

This Code of Practice is intended to be applied to the type approval of signalling products. The following will be included within this Code of Practice:

- a) Guidance on which products needs to be type approved.
- b) Detailed guidance on information to support type approval.
- c) Scaling the type approval for the risks on the criticality.
- d) Addressing incremental adjustments to existing type approvals.
- e) Addressing incremental adjustments to grandfather approvals.
- f) Application of provisional or interim approvals.
- g) Identifying practices for trialling equipment during assessment.
- h) Guidance on cross acceptance of products.

1.3 Terms and definitions

General railway technical terms can be referred to the RISSB Glossary.

For the purposes of this document, the definitions given in AS 7702 and the following apply:

Accredited Standards Authority: International Standards Organisation or International Electrotechnical Commission or its members for example Standards Australia, New Zealand Standards Organisation, American National Standards Institute, British Standards Institute.

Application condition: A condition that restricts the use of the product in some way. This may be restricting it for use in certain types of designs, location types or operating environments. The application conditions are to manage non-compliance items against the baseline assessment requirements.

Approved Supplier: A supplier approved to provide goods to the RTO as per the requirements of the RTO procurement processes defined in their SMS.

Assessing RTO: The Assessing RTO is the RTO that is currently assessing a product for type approval as distinct from any other RTO who has already type approved the product.

Component: A piece of hardware that is used to make up an elemental part of a product that can be traced to a specific single standardised and recognised set of requirements. If the product must comply with a range of different standardised set of requirements than it cannot be considered a component.

Derogation: A permanent non-compliance against an RTO specified requirement. All type approval derogations must be formally accepted and approved by the Assessing RTO with any necessary conditions to control the risk.

Grandfather Rights: Equipment approved for use based on historical performance, without a product information pack and approval certificate. The RTO will decide under what conditions the equipment may continue to be used and whether it can be used in new installations.