



# Railway operations- Management of change



Safety Standard



This Australian Standard® AS 7472 Railway operations- Management of change was prepared by a Rail Industry Safety and Standards Board (RISSB) Development Group consisting of representatives from the following organisations:

ARTC	Metro Trains Melbourne	Queensland Rail
Transport for NSW	Public Transport Authority of Western Australia	Dakar Risk
BHP	Aurizon	DPTI (SA)
Arc Infrastructure	Rail Safety Consulting Australia	AusSafe Consulting

The Standard was approved by the Development Group and the Safety Standing Committee in November, 2018. On November 26, 2018 the RISSB Board approved the Standard for release.

This standard was issued for public consultation and was independently validated before being approved.

Development of the Standard was undertaken in accordance with RISSB's accredited process. As part of the approval process, the Standing Committee verified that proper process was followed in developing the Standard.

RISSB wishes to acknowledge the positive contribution of subject matter experts in the development of this Standard. Their efforts ranged from membership of the Development Group through to individuals providing comment on a draft of the Standard during the open review.

I commend this Standard to the Australasian rail industry as it represents industry good practice and has been developed through a rigorous process.



**Paul Daly**  
Chief Executive Officer  
Rail Industry Safety and Standards Board

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## AS 7472:2018

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## Document control

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## 1 Introduction

### 1.1 Purpose

This Standard describes the requirements to be applied by all rail organisations to ensure that safety risks associated with changes to railway operations, assets, or systems are identified and eliminated or reduced so far as is reasonably practicable (SFAIRP).

### 1.2 Scope

Management of change (MOC) is a methodology that is used as part of the risk assessment and control process. This Standard outlines the key actions under the MOC methodology along with a number of matters that should be considered as part of the MOC process.

This Standard applies to all organisations who are responsible for safety under the Rail Safety National Law (RSNL) Act and Regulations. Specifically, there is a requirement under the RSNL Regulations Schedule 1 clause 12. For the purpose of this Standard and to be consistent with the RSNL, all organisations are referred to as rail transport operators (RTO).

### 1.3 Compliance

There are two types of control contained within Australian Standards developed by RISSB:

- (a) Requirements.
- (b) Recommendations.

**Requirements** – it is mandatory to follow all requirements to claim full compliance with the Standard.

Requirements are identified within the text by the term 'shall'.

**Recommendations** – do not mention or exclude other possibilities but do offer the one that is preferred.

Recommendations are identified within the text by the term 'should'.

Recommendations recognise that there could be limitations to the universal application of the control, i.e. the identified control cannot be applied, or other controls could be appropriate or better.

For compliance purposes, where a recommended control is not applied as written in the standard it could be incumbent on the adopter of the standard to demonstrate their actual method of controlling the risk as part of their regulatory obligations. Similarly, it could also be incumbent on an adopter of the standard to demonstrate their method of controlling the risk to contracting entities, or interfacing organisations where the risk may be shared.

Controls in RISSB standards address known railway hazards as included in Appendix A.

### 1.4 Referenced documents

#### 1.4.1 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

- (a) AS 7702 Rail Equipment Type Approval.