



Rolling Stock Event Recorders



Rolling Stock Standard



This Australian Standard® AS 7527 Rolling Stock Event Recorders was prepared by a RISSB Development Group p consisting of representatives from the following organisations:

RTBU	Faiveley Transport	Bruce Engineering
UGL Limited	Circuitlink	ONRSR
ARTC	MVTechnology	ASA
ATSB		

The Standard was approved by the Development Group and the Rolling Stock Standing Committee in June, 2015 and subsequently by the Development Advisory Board (DAB) in June, 2015. On June 19, 2015 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, which includes an independent validation. 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.



Kevin Taylor
Chief Executive Officer
Rail Industry Safety and Standards Board

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Document Control

Identification

Document Title
AS 7527:2015 Rolling Stock Event Recorders

Document History

Publication Version	Effective Date	Reason for Change
2015	19/06/2015	Consolidate 3 documents. Clarification of the key purpose of the requirements of the standard, Explicit clarification that ETCS Juridical Recording Devices are excluded from the requirements of the standard. Clarification and better definition of various recording parameters to improve implementation.
2013	05/06/2013	First edition

Approval

Name	Date
Development Advisory Board (DAB)	10/06/2015
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Spreadsheet Layout

The "Section" plus "Clause" columns provide a unique identifier for each sentence/row/requirement in the document.

The "Requirements" column contains the main body of the document.

White-coloured cells in the "Requirements" column contain the document requirements.

Light blue cells in the "Requirements" column contain additional supporting information.

Dark blue cells in the "Requirements" column contain the section heading descriptions.

The "Type" column categorises each row into one of supporting information (SUP), a heading (HED), a mandatory requirement (MAN) or a recommended requirement (REC).

The "Hazard" column lists the hazard number, taken from the rolling stock Hazard Trees, for the hazard(s) being controlled by each requirement.

The "IC" column identifies, by an "X" in the cell, those items that may need to be considered for inclusion in an Interface Coordination Plan.

The "Background Information" column contains details about the source or rationale of a sentence/row/requirement.

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