

Australian Standard™

Railway track material

Part 19: Resilient fastening assemblies

This Australian Standard was prepared by Committee CE-002, Railway Track Materials. It was approved on behalf of the Council of Standards Australia on 29 November 2002 and published on 14 February 2003.

The following are represented on Committee CE-002:

Australasian Railway Association
Australian Chamber of Commerce and Industry
Australian Industry Group
Bureau of Steel Manufacturers of Australia
Rail Track Association Australia

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Part 19: Resilient fastening assemblies

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PREFACE

This Standard was prepared by the Standards Australia Committee CE-002, Railway Track Materials.

The objective of this Standard is to provide manufacturers and purchasers with performance requirements for resilient fastening assemblies for use with steel rails and sleepers and other support structures in railway track.

It has been produced in order to clarify the separation of requirements for fasteners from those for sleepers.

This Standard is Part 19 of the AS 1085 series (*Railway track material*) comprised of the following parts:

Part 1: Steel rails

Part 2: Fishplates

Part 3: Sleeper plates

Part 4: Fishbolts and nuts

Part 7: Spring washers

Part 8: Dogspikes

Part 10: Rail anchors

Part 12: Insulated joint assemblies

Part 13: Spring fastening spikes for sleeper plates

Part 14: Prestressed concrete sleepers

Part 15: Aluminothermic rail welding

Part 17: Steel Sleepers

Part 18: Screw spikes and threaded inserts

Part 19: Resilient fastening systems

New parts also under development are Part 20: *Welding of steel rail* and Part 21: *Points and crossing structures*.

Of interest to users of this series are the following:

AS 3818.2, *Timber—Heavy structural products—Visually graded*, Part 2: *Railway track timbers*

AS 2758.7, *Aggregates and rock for engineering purposes*, Part 7: *Railway ballast*.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

Statements expressed in mandatory terms in notes to tables and figures are deemed to be requirements of this Standard.

Notes to the text contain information and guidance and are not considered to be an integral part of the Standard.

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