

Australian Standard™

**Railway track material**

**Part 2: Fishplates**

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This Australian Standard was prepared by Committee CE-002, Railway Track Materials. It was approved on behalf of the Council of Standards Australia on 14 June 2002 and published on 1 August 2002.

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Australian Industry Group  
Bureau of Steel Manufactures of Australia  
Rail Track Association Australia

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**Part 2: Fishplates**

First published as AS E23—1928.  
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## PREFACE

This Standard was prepared by the Standards Australia Committee CE-002, Railway Track Materials, to supersede AS 1085.2—1993 *Railway permanent way material Part 2: Fishplates*.

The objective of this Standard is to provide purchasers and suppliers, including owners, operators, designers and manufacturers of railway rail with requirements for fishplates for use with rails in accordance with AS 1085.1 in railway track.

Changes to the previous edition are as follows:

- (a) Change of title of the AS 1085 series (previously *Railway permanent way material*).
- (b) The referenced documents list has been revised.
- (c) Reference to the withdrawn Standards AS 1213 and K1 have been removed.
- (d) The most recent version of the informative Appendix 'Means of demonstrating compliance with this Standard' has been included.

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## STANDARDS AUSTRALIA

**Australian Standard**  
**Railway track material**

**Part 2: Fishplates**

**1 SCOPE**

This Standard specifies requirements for bar-type steel fishplates for use in conjunction with steel rails rolled in accordance with AS 1085.1.

## NOTES:

- 1 Purchasing guidelines are given in Appendix A.
- 2 Profiles and properties for fishplates are given in Appendix B.
- 3 Means of demonstrating compliance with this Standard are given in Appendix C.

**2 REFERENCED DOCUMENTS**

The following documents are referred to in this Standard:

## AS

1085	Railway track material
1085.1	Part 1: Steel rails
1199	Sampling procedures and tables for inspection by attributes
1391	Methods for tensile testing of metals
1399	Guide to AS 1199—Sampling procedures and tables for inspection by attributes
1442	Carbon steels and carbon-manganese steels—Hot-rolled bars and semifinished products
1448	Carbon steels and carbon-manganese steels—Forgings (ruling section 300 mm maximum)
2706	Numerical values—Rounding and interpretation of limiting values
4291	Mechanical properties of fasteners made of carbon steel and alloy steel
4291.1	Part 1: Bolts, screws and studs
AS/NZS	
1050	Methods for the analysis of iron and steel (all methods)
ISO 9001	Quality management systems—Requirements
ISO 9004	Quality management systems—Guidelines for performance improvements
S.I.	
HB 18	Guidelines for third-party certification and accreditation
HB 18.28	Guide 28—General rules for a model third-party certification scheme for products

**3 DESIGNATION**

Fishplates shall be designated by the number of this Australian Standard and the nominal rail size.

*Example:*

Fishplate in accordance with AS 1085.2 for 50 kg rail.