

AS 1085.16—1995

Australian Standard<sup>®</sup>

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**Railway permanent way material**

**Part 16: Cast sleeper plates**

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This Australian Standard was prepared by Committee CE/2, Railways Permanent Way Materials. It was approved on behalf of the Council of Standards Australia on 28 October 1994 and published on 5 April 1995.

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The following interests are represented on Committee CE/2:

Bureau of Steel Manufacturers of Australia  
Cement and Concrete Association of Australia  
Rail Track Association Australia  
Railways of Australia Committee

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## PREFACE

This Standard was prepared by the Standards Australia Committee on Railway Permanent Way Materials.

The objective of this Standard is to provide Australian railway authorities with requirements for dimensions, tolerances, composition and testing of clip fastening and double-shoulder sleeper plates in order that a suitable product may be obtained.

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.

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## FOREWORD

Clip fastening and double shoulder sleeper plates used by the Australian railway industry have typically been manufactured as a rolled steel component. In recent times, the diminishing use of timber sleepers, particular in main line track, has reduced the market for sleeper plates to the point at which the rolled steel component has become uneconomical. This has led to the emergence of the cast sleeper plate usually manufactured in spheroidal graphite iron, the use of which is spreading quite rapidly. This increasing use has generated the need for a relevant Standard.

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