

AS 1397—1993

Australian Standard<sup>®</sup>

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**Steel sheet and strip—Hot-dipped  
zinc-coated or aluminium/zinc-  
coated**

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This Australian Standard was prepared by committee MT/1, Iron and Steel. It was approved on behalf of the Council of Standards Australia on 22 March 1993 and published on 14 June 1993.

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The following interests are represented on Committee MT/1:

Australian Chamber of Commerce and Industry  
Australian Chamber of Manufactures  
Australian Foundry Institute  
Australian Institute of Steel Construction  
Bureau of Steel Manufacturers of Australia  
Department of Defence  
Institute of Metals and Materials Australasia  
Metal Trades Industry Association of Australia  
Railways of Australia Committee  
Society of Automotive Engineers, Australasia

Additional interests participating in preparation of Standard:

Australian Zinc Development Association  
Metal Building Products Manufacturers Association  
National Farmers Federation  
Sheet metal fabricators

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## PREFACE

This Standard was prepared under the direction of the Multitechnics Standards Policy Board by the Standards Australia Committee on Iron and Steel to supersede AS 1397—1984, at the request of Australian industry.

In this edition, the zinc and the aluminium/zinc coating designations align with those adopted in the following international Standards:

- |               |   |
|---------------|---|
| ISO 3575:1976 | <i>Continuous hot-dip zinc-coated carbon steel sheet of commercial, lock-forming and drawing qualities</i>        |
| ISO 4998:1991 | <i>Continuous hot-dip zinc-coated carbon steel sheet of structural quality</i>                                    |
| ISO 9364:1991 | <i>Continuous hot-dip aluminium/zinc-coated steel sheet of commercial, lock-forming, and structural qualities</i> |

In this Australian Standard, a new coating class, ZF80, has been added and modifications to the chemical composition of the steel base material have been made.

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