

AS 1359.107—1996
IEC 34-7:1992

Australian Standard[®]

**Rotating electrical machines—
General requirements**

**Part 107: Classification of types
of construction and mounting
arrangements (IM Code)**

[IEC title: Rotating electrical machines, Part 7: Classification of
types of construction and mounting arrangements (IM Code)]

This Australian Standard was prepared by Committee EL/9, Rotating Electrical Machinery. It was approved on behalf of the Council of Standards Australia on 20 June 1996 and published on 5 September 1996.

The following interests are represented on Committee EL/9:

Australian British Chamber of Commerce
Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Bureau of Steel Manufacturers of Australia
Department of Defence
Electricity Supply Association of Australia
Institution of Engineers Australia

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PREFACE

This Standard was prepared by the Standards Australia Committee EL/9 on Rotating Electrical Machinery to supersede AS 1359.22—1974, *Rotating electrical machines—General requirements, Part 22: Classification of mounting arrangements and types of construction*.

It is identical with and has been reproduced from IEC 34-7:1992, *Rotating electrical machines, Part 7: Classification of types of construction and mounting arrangements (IM Code)*

This Standard is a Part of the AS 1359 series listed in AS 1359.0, Part titled: *Introduction and list of Parts*.

The objective of this Standard is to provide the rotating electrical machine industry with the international coding for types of construction and for mounting arrangements.

The first edition (AS 1359.22) comprised the IEC Code II only.

The objective of this edition (AS 1359.107) is to align fully with the IEC coding which comprises both an alpha-numeric designation (Code I), applicable to a limited range of machine types, and an all-numeric designation (Code II), applicable to a wider range of machines, including those covered by Code I.

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<i>Reference to International Standard</i>		<i>Australian Standard</i>	
IEC		AS	
34	Rotating electrical machines	1359	Rotating electrical machines—General requirements
34-8	Part 8: Terminal markings and direction of rotation of rotating machines	1359.3	Part 3: Direction of rotation and marking of terminals
50	International Electrotechnical Vocabulary (IEV)	1852	International electrotechnical vocabulary
50(411)	Chapter 411: Rotating machines	1852.411	Chapter 411: Rotating machines

The term 'informative' has been used in this Standard to define the application of Annex A. An 'informative' annex is only for information and guidance.

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