

AS 4307.1—1995

Australian Standard<sup>®</sup>

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**Rotating electrical machines—  
Repair and overhaul**

**Part 1: Low voltage machines**

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This Australian Standard was prepared by Committee EL/9, Rotating Electrical Machinery. It was approved on behalf of the Council of Standards Australia on 27 March 1995 and published on 5 August 1995.

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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

Additional interests participating in preparation of Standard:

Electrical Apparatus Service Association (Australasian Chapter)  
Queensland Rail

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## PREFACE

This Standard was prepared by the Standards Australia Committee on Rotating Electrical Machinery with particular input from the Electrical Apparatus Service Association (EASA)—Australasian Chapter.

The objective of this Standard is to provide machine repair workshops with minimum standards and procedural guidance for the examination, rewinding and overhaul of rotating electrical machines.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is for information and guidance only.

A second Part of this Standard is planned to cover high voltage machines.

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