

AS 60034.1:2023



Rotating electrical machines

Part 1: Rating and performance (IEC 60034-1:2022, (ED. 14.0) MOD)



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Airconditioning & Refrigeration Equipment Manufacturers Association of Australia
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Engineers Australia
Fan Manufacturers Association of Australia and New Zealand

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Preface

This Standard was prepared by the Standards Australia Committee EL-009, Rotating Electrical Machinery, to supersede AS 60034.1:2009.

The objective of this document is to specify rating and performance requirements for rotating electrical machines.

This document does not cover rotating electrical machines for rail and road vehicles, which are covered by the IEC 60349 series of standards.

Machines within the scope of this document may also be subject to superseding, modifying or additional requirements in other standards, for example, AS/NZS IEC 60079 and AS/NZS IEC 60092.

This document is an adoption with national modifications and has been reproduced from IEC 60034-1:2022 (ED. 14.0), *Rotating electrical machines – Part 1: Rating and performance*.

The modifications are additional requirements and are set out in Appendix ZZ, which has been added at the end of the source text.

Appendix ZZ lists the modifications to IEC 60034-1:2022 (ED. 14.0) for the application of this document in Australia.

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