

AS 1543—1985

Australian Standard[®]

**ELECTRICAL EQUIPMENT OF
INDUSTRIAL MACHINES**

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Australian Chamber of Commerce
Australian Electrical and Electronic Manufacturers Association Limited
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PREFACE

This edition of this standard was prepared by the Association's Committee on Electrical Equipment of Industrial Machines, to supersede AS 1543-1977.

This edition has been aligned with developments that have taken place since the 1977 edition was issued. The inclusion of programmable controllers is one of the more notable additions. The main purpose of the standard is to ensure the safety of personnel, minimize production stoppages because of breakdowns, and set a minimum standard that will ensure a reasonable length of service from equipment. Hence it sets out the requirements of the various Australian standards which are generally applied by Australian statutory authorities in respect of industrial machines. In addition, the standard details those requirements regarded as essential to the generally accepted principles of sound and reliable industrial practice, as well as requirements which may be specified by the more discriminating purchaser. For convenience and clarity, these various requirements are distinguished in the standard by the use of different styles of typeface.

This standard has adapted where possible the requirements stipulated in IEC 204—1, Electrical Equipment of Machine Tools, Part 1—Electrical Equipment of Machines for General Use.

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