AS 1188—1990

Australian Standard®

Radio transmitters and similar equipment—Safe practices

This Australian Standard was prepared by Committee TE/14, Radio Communication. It was approved on behalf of the Council of Standards Australia on 21 May 1990 and published on 17 September 1990.

The following interests are represented on Committee TE/14:

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Aussat
Australian Broadcasting Corporation
CSIRO—Applied Physics Division
Confederation of Australian Industry
Consumer Electronics Suppliers Association
Department of Defence
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Society of Automotive Engineers Australasia
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Testing interests
Wireless Institute of Australia

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PREFACE

This Standard was prepared by the Standards Australia Committee on Radiocommunication to encompass recent technical developments in safety practices when working with radio transmitters and similar equipment.

It is a revision of AS 1188—1972 *Rules for safe practice in the operation and maintenance of electronic equipment* (known as the *SAA Code for Safety of Electronic Equipment)*, which was based on the International Electrotechnical Commission (IEC) Publication 284 and, for completeness, includes extracts from AS 2243—*Safety in laboratories*, IEC Publication 479*, NHMR Code of practice for disposal of radioactive waste and the Fire protection handbook of the National Fire Protection Association.

The title of this Standard was changed to give a better indication of the content.

Section 3 contains extracts from IEC 479* which is being considered for adoption as the revision of MP30*, these extracts being guidance only for applications within this Standard's Scope.

Attention is drawn to possible statutory regulations covering some of the subject matter of this Standard.

Clause 3.8—Live parts and current limits, does not apply to equipment operating on the Telecom network at Telecom network voltages (TNV), for which reference to Austel and Telecom regulations should be made.

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* Report on the effects of current passing through the human body.

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