

AS 3871.3—1994

IEC 94-3:1979

IEC 94-3:1979/Amdt.1:1980

IEC 94-3:1979/Amdt.2:1988

Australian Standard®

**Magnetic tape sound recording
and reproducing systems**

**Part 3: Methods of measuring
the characteristics of recording
and reproducing equipment for
sound on magnetic tape**

This Australian Standard was prepared by Committee TE/8, Audio and Video Engineering and Recording. It was approved on behalf of the Council of Standards Australia on 21 July 1994 and published on 17 October 1994.

The following interests are represented on Committee TE/8:

Consumer Electronics Suppliers Association
Department of Transport (Commonwealth)
Federation of Australian Commercial Television Stations
Federation of Australian Radio Broadcasters
Institution of Radio and Electronics Engineers, Australia
National Acoustic Laboratories Division of Australia Hearing Services
Special Broadcasting Service

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PREFACE

This Standard was prepared by the Standards Australia Committee TE/8 on Audio and Video Engineering and Recording. It is identical with and has been reproduced from IEC 94-3:1979, *Magnetic tape sound recording and reproducing systems Part 3: Methods of measuring the characteristics of recording and reproducing equipment for sound on magnetic tape*, including Amendment No. 1, December 1980, and Amendment No. 2, January 1988. Amendment No. 2, which incorporates Amendment No. 1 is bound at the end of this Standard.

This Standard is one of a series which deals with magnetic tape sound recording and reproducing systems. The series is arranged as follows:

AS

- 3871 Magnetic tape sound recording and reproducing systems
- 3871.1 Part 1: General conditions and requirements
- 3871.2 Part 2: Calibration tapes
- 3871.3 Part 3: Methods of measuring the characteristics of recording and reproducing equipment for sound on magnetic tape
- 3871.4 Part 4: Mechanical magnetic tape properties
- 3871.5 Part 5: Electrical magnetic tape properties
- 3871.6 Part 6: Reel-to-reel systems
- 3871.7 Part 7: Cassette for commercial tape records and domestic use
- 3871.8 Part 8: Eight-track magnetic tape cartridge for commercial tape records and domestic use
- 3871.9 Part 9: Magnetic tape cartridge for professional use
- 3871.10 Part 10: Time and address codes
- 3871.11 Part 11: Address code for compact cassettes

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For the purposes of this Australian Standard the IEC text should be modified as follows:

- (a) In Clause 5, line 1, *delete* 'All parameters in this clause' and *substitute* 'All parameters in Clause 6'.
- (b) In Sub-clause 10.4, line 1, *delete* 'authority' and *substitute* 'laboratory'.
- (c) *Terminology* The words 'this Australian Standard' should replace the words 'this International Standard' wherever they appear.
- (d) *References* The references to international Standards should be replaced by references, where appropriate, to the following Australian or Joint Australian/New Zealand Standards:

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