

AS 2412—1980

Australian Standard[®]

**INFORMATION INTERCHANGE
ON 3.81 mm (0.150 in)
MAGNETIC TAPE CASSETTE
AT 4 cpmm (100 cpi), PHASE
ENCODED AT 63 ftpmm
(1 600 ftpi)**

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Australian Banks Payment Systems Committee
Australian Bureau of Statistics
Australian Computer Users Association
Australian Public Service Board
CSIRO, Division of Computing Research
Department of Defence
Life Insurance Federation of Australia
Manufacturers of data processing equipment
National Library of Australia
Office Equipment Industry Association of Australia
Public Service Board, New South Wales
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PREFACE

This standard was prepared under the authority of the Association's Committee on Computers and Information Processing. It is identical with and has been reproduced from International Standard ISO 3407, drawn up by ISO/TC 97, Computers and Information Processing.

This standard specifies the essential characteristics of 3.81 magnetic tape cassettes to enable such cassettes to be interchanged between systems using the 7-bit coded character set. The recording system specified uses the 63 flux transitions per mm phase encoded method.

Numeric values in the SI system in this standard may have been rounded during conversion from imperial measurements, and are therefore consistent with, but not exactly equal to the values in the original design which were given using the imperial system. In use, the two should be neither intermixed nor reconverted. However, following the practice in the International standard, imperial values have been given in parentheses.

For the purpose of this Australian standard, the text of ISO 3407 given herein should be modified as follows:

- (a) *Terminology*: The words 'Australian Standard' should replace the words 'International Standard' wherever they appear.
- (b) *Decimal comma*: The decimal point should replace the decimal comma wherever it appears.
- (c) *Cross references*: The references to International Standards should be replaced by references to Australian standards as follows:

<i>Reference to International Standard</i>	<i>Appropriate Australian Standard</i>
ISO 646, 7-bit coded character set for information processing interchange	AS 1776, Information processing—7-bit coded character set for information interchange
ISO 2022, Code extension techniques for use with the ISO 7-bit coded character set	AS 1953, Code extension techniques for use with the standard 7-bit coded character set

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