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AS/NZS 4383.1:1996
IEC 1082-1:1991
IEC 1082-1:1991 Amendment 1:1995
(incorporates Corrigendum:1993)

Australian/New Zealand Standard®

Preparation of documents used in electrotechnology

Part 1: General requirements

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE/13, Symbols Units and Quantities for Electrotechnology. It was approved on behalf of the Council of Standards Australia on 21 February 1996 and on behalf of the Council of Standards New Zealand on 28 February 1996. It was published on 5 May 1996.

The following interests are represented on Committee TE/13:

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Preparation of documents used in electrotechnology

Part 1: General requirements

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE/13 on Symbols, Units and Quantities for Electrotechnology. It is issued as a Joint Standard to supersede various parts of AS 1103, *Diagrams, charts and tables for electrotechnology*.

The objective of this Standard is to provide those who use and develop electrotechnical diagrams with the rules for preparing diagrams for the purpose of uniform and efficient presentation of information.

This Standard is identical with and has been reproduced from IEC 1082-1, *Preparation of documents used in electrotechnology*, Part 1: *General requirements*.

IEC 1082-1:1991 Amendment 1:1995 (which incorporates Corrigendum: 1993) is at the rear of this Standard. Text affected is marked by a marginal bar.

Due to restructuring and extensions of the material in this series of Joint Standards, there is no exact correspondence between the parts of AS/NZS 4383 and those of AS 1103. The following gives an approximate indication:

AS/NZS 4383	**Corresponding Parts of AS 1103**
Part 1	Parts 1 and 3, portions of Parts 7 and 8
Part 2	Part 4, portions of Parts 7 and 8
Part 3	Parts 5 and 6

The term 'informative' has been used in this Standard to define the application of the annex to which it applies. An 'informative' annex is only for information and guidance.

As this Standard is reproduced from an international Standard, the following applies:

(a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.

(b) In the source text 'this International Standard' should read 'this Australian/New Zealand Standard'.

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References to international Standards should be replaced by equivalent Australian or Australian/New Zealand Standards as follows:

Reference to International Standards or other Publications		*Australian or Australian/New Zealand Standard*	
IEC		AS	
27-1	Letter symbols to be used in electrical technology Part 1: General	1046 1046.1	Letter symbols to be used in electrotechnology Part 1: General
76-4	Power transformers Part 4: Tappings and connections	2374 2374.4	Power transformers Part 4: Tappings and connections
417	Graphical symbols for use on equipment— Index, survey and compilation of the single sheets	1104	Informative symbols for use on electrical and electronic equipment

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445	Identification of equipment terminals and of terminations of certain designated conductors, including general rules of an alphanumeric system.	—	
617-1	Graphical symbols for diagrams Part 1: General information, general index. Cross-reference tables	1102 1102.101	Graphical symbols for electrotechnology Part 101: General information and general index
617-2	Graphical symbols for diagrams Part 2: Symbol elements, qualifying symbols and other symbols having general application	1102.102	Part 102: Symbol elements, qualifying symbols and other symbols having general application
617-3	Graphical symbols for diagrams Part 3: Conductors and connecting devices	1102.103	Part 103: Conductors and connecting devices
617-4	Graphical symbols for diagrams Part 4: Passive components	1102.104	Part 104: Passive components
617-5	Graphical symbols for diagrams Part 5: Semiconductors and electron tubes	1102.105	Part 105: Semiconductors and electron tubes
617-6	Graphical symbols for diagrams Part 6: Production and conversion of electrical energy	1102.106	Part 106: Production and conversion of electrical energy
617-7	Graphical symbols for diagrams Part 7: Switchgear, controlgear and protective devices	1102.107	Part 107: Switchgear, controlgear and protective devices
617-8	Graphical symbols for diagrams Part 8: Measuring instruments, lamps and signalling devices	1102.108	Part 108: Measuring instruments, lamps and signalling devices
617-9	Graphical symbols for diagrams Part 9: Telecommunications: Switching and peripheral equipment	1102.109	Part 109: Telecommunications—Switching and peripheral equipment
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