

Australian Standard®

Loading guide for dry-type power transformers

[Title allocated by Defence Cataloguing Authority: Loading guide for dry-type power transformers (NSC not available)]



This Australian Standard was prepared by Committee EL/8, Power Transformers. It was approved on behalf of the Council of Standards Australia on 2 May 1991 and published on 10 June 1991.

The following interests are represented on Committee EL/8:

Australian Electrical and Electronic Manufacturers Association
Confederation of Australian Industry
Electrical testing laboratories
Electricity Supply Association of Australia
Electricity Supply Engineers Association of New South Wales
Institute of Technology, S.A.
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PREFACE

This Standard was prepared by the Standards Australia Committee on Power Transformers. It is identical with and has been reproduced from IEC 905: 1987, *Loading guide for dry-type power transformers*. Modifications to the Standard required to suit Australian conditions are indicated by a rule in the margin, and detailed in Australian Appendix A.

The purpose of this Standard is to give guidance to assist users to calculate the permissible loading, and to choose the rated power of dry-type transformers complying with AS 2735, *Dry-type power transformers*.

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

- (i) *Clauses* In accordance with Australian Appendix A.
- (ii) *Decimal marker* Substitute a full point for a comma as a decimal marker.
- (iii) *References* Replace references to International Standards by references to Australian Standards as follows:

<i>Reference to International Standard</i>	<i>Australian Standard</i>
IEC	AS
76 Power transformers	2374 Power transformers
76-1 Part 1: General	2374.1 Part 1: General requirements
726 Dry-type power transformers	2735 Dry-type power transformers

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