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# Australian Standard<sup>™</sup>

### **Power transformers**

## Part 11: Dry-type transformers



This Australian Standard was prepared by Committee EL-008, Power Transformers. It was approved on behalf of the Council of Standards Australia on 15 December 2005. This Standard was published on 25 January 2006

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Australasian Railway Association Australian Chamber of Commerce and Industry Australian Electrical and Electronic Manufacturers Association Australian Greenhouse Office, Department of Environment and Heritage Australian Institute of Petroleum Energy Networks Association Engineers Australia Testing Interests (Australia)

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#### PREFACE

This Standard was prepared by the Standards Australia Committee EL-008, Power Transformers to supersede AS 2735—1984 on publication.

The objective of this Standard is to provide designers, manufacturers, test laboratories, purchasers and users with requirements for general purpose dry-type transformers. These requirements cover dry-type transformers with at least one winding operating at a voltage of at least 1.1 kV and no winding operating at a voltage greater than 36 kV.

This Standard is identical with, and has been reproduced from IEC 60076-11, Ed.1.0 (2004), *Power transformers Part 11: Dry-type transformers*.

The AS 60076 series, Power transformers consists of the following parts:

AS

- 60076.1 Part 1: General
- 60076.4 Part 4: Guide to the lightning impulse and switching impulse testing—Power transformers and reactors
- 60076.11 Part 11: Dry-type transformers (this Standard)

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