AS 2791—1996 IEC 1634:1995

## Australian Standard®

High-voltage switchgear and controlgear—Use and handling of sulphur hexafluoride (SF<sub>6</sub>) in high-voltage switchgear and controlgear

This Australian Standard was prepared by Committee EL/7, Power Switchgear. It was approved on behalf of the Council of Standards Australia on 1 April 1996 and published on 5 July 1996.

The following interests are represented on Committee EL/7:

Australian British Chamber of Commerce

Australian Chamber of Commerce and Industry

Australian Electrical and Electronic Manufacturers Association

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High-voltage switchgear and controlgear—Use and handling of sulphur hexafluoride (SF<sub>6</sub>) in high-voltage switchgear and controlgear

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## **PREFACE**

This Standard was prepared by the Standards Australia Committee EL/7 on Power Switchgear as an Australian Standard to supersede AS 2791—1989, Recommendations for the handling of contaminated  $SF_6$  gas, and associated arc decomposition products, in or from electrical equipment.

This Standard is identical with and has been reproduced from IEC 1634 (1995), High-voltage switchgear and controlgear—Use and handling of sulphur hexafluoride (SF  $_6$ ) in high-voltage switchgear and controlgear.

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

- (a) Its number is shown only on the cover and title page, while the International Standard number appears only on the cover.
- (b) In the source text, 'this International Standard' should read 'this Australian Standard'.
- (c) A full point substitutes for a comma when referring to a decimal marker.

References to international Standards should be replaced by equivalent Australian Standards as follows:

Reference to International Standard		Australian Standard		
IEC 56	High-voltage alternating-current circuit-breakers	AS 2006	High voltage a.c. switchgear and controlgear—Circuit-breakers for rated voltages above 1000 V	
298	A.C. metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV	2086	A.C. metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 72.5 kV	
376	Specification and acceptance of new sulphur hexafluoride	_		
480	Guide to the checking of sulphur hexafluoride (SF <sub>6</sub> ) taken from electrical equipment	_		
517	Gas-insulated metal-enclosed switchgear and controlgear for rated voltages of 72.5 kV and above	2263	Gas-insulated metal-enclosed switchgear for rated voltages of 72.5 kV and above	
695 695-7	Fire hazard testing Part 7: Guidance on the minimization of toxic hazard due to fires involving electrotechnical products Section 1: General	_		
695-7-1	Section 1: General			

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