AS 2791—1996
IEC 1634:1995

Australian Standard®

High-voltage switchgear and controlgear—Use and handling of sulphur hexafluoride (SF_6) 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

Electricity Supply Association of Australia

Institution of Engineers Australia

Railways of Australia

Testing Interests

WorkCover Authority of N.S.W.

This Standard was issued in draft form for comment as DR 95418.

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PUBLISHED BY STANDARDS AUSTRALIA
(STANDARDS ASSOCIATION OF AUSTRALIA)
1 THE CRESCENT, HOMEBUSH, NSW 2140
ISBN 0 7337 0579 7

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		AS	
56	High-voltage alternating-current circuit-breakers	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_6) 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
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