

AS 2791—1996
IEC 1634:1995

Australian Standard[®]

**High-voltage switchgear and
controlgear—Use and handling
of sulphur hexafluoride (SF₆)
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.

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Australian British Chamber of Commerce
Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
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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 SF₆ 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 (SF₆) in high-voltage switchgear and controlgear*.

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<i>Reference to International Standard</i>		<i>Australian Standard</i>	
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
695	Fire hazard testing	—	
695-7	Part 7: Guidance on the minimization of toxic hazard due to fires involving electrotechnical products		
695-7-1	Section 1: General		

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