

AS 2470—1998

Australian Standard™

**Steel cylinders for compressed
gases—Welded three-piece
construction with longitudinal
joint—11 kg to 150 kg**

This Australian Standard was prepared by Committee ME/2, Gas Cylinders. It was approved on behalf of the Council of Standards Australia on 31 July 1998 and published on 5 September 1998.

The following interests are represented on Committee ME/2:

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Airconditioning and Refrigeration Wholesalers Association
Australasian Railway Association
Australian Association of Certification Bodies
Australian Chamber of Commerce and Industry
Australian Chamber of Manufactures
Australian Gas Association
Australian Institute of Pressure Equipment Engineers
Australian Liquefied Petroleum Gas Association
Boiler and Pressure Vessel Manufacturers Association of Australia
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PREFACE

This Standard was prepared by the Standards Australia/Standards New Zealand Committee ME/2, Gas Cylinders to supersede AS 2470—1995, *Steel cylinders for compressed gases—Welded—11 kg to 150 kg*. It is one of a suite of four Standards for welded and brazed cylinders for compressed gases, the other Standards being as follows:

AS

2468 Steel cylinders for compressed gases—Brazed—0.1 kg to 11 kg

2469 Steel cylinders for compressed gases—Welded two-piece construction—0.1 kg to 35 kg

3577 Steel cylinders for compressed gases—Welded—150 kg to 500 kg

This Standard is the result of a consensus among representatives on the Joint Committee to produce it as an Australian Standard.

This Standard now provides for compressed gas cylinders manufactured from both carbon and stainless steel and produced in large quantities. Users of this Standard should note that the relevant competent person or body will require either quality control procedures to be employed, at the point of manufacture in Australia, or sampling and testing at the point of entry into Australia. It should also be noted that before a gas cylinder can be first filled in Australia it must be stamped with an SAA Certificated Gas Cylinder Test Station registered mark in accordance with the relevant Standard of the AS 2030 series.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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