

AS 3577—1999

Australian Standard™

**Steel cylinders for compressed
gases—Welded—150 kg to 500 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 March 1999 and published on 5 June 1999.

The following interests are represented on Committee ME/2:

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Australasian Railway Association
Australian Association of Certification Bodies
Australian Chamber of Commerce and Industry
Australian Chamber of Manufactures
Australian Gas Association
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME/2, Gas Cylinders, to supersede AS 3577—1989. This Standard is the result of a consensus among the representatives on the Joint Committee to produce it as an Australian Standard. 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.
- AS 2469 Steel cylinders for compressed gases—Welded two-piece construction—0.1 kg to 35 kg.
- AS 2470 Steel cylinders for compressed gases—Welded three-piece construction with longitudinal joint—11 kg to 150 kg.

This Standard provides for gas cylinders produced in large quantities. Users of this Standard should note that the relevant Inspection Body will require either quality control procedures to be employed at the point of manufacture in Australia, or sampling 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 a Standards Australia Gas Cylinder Test Station registered mark in accordance with the relevant Standard of the AS 2030 series.

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