

AS 2337.1—1999
(Incorporating Amendment No. 1)

AS 2337.1

Australian Standard™

Gas cylinder test stations

Part 1: General requirements, inspections and tests— Gas cylinders



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This Australian Standard was prepared by Committee ME-002, Gas Cylinders. It was approved on behalf of the Council of Standards Australia on 29 January 1999 and published on 5 April 1999.

The following interests are represented on Committee ME-002:

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Australian Chamber of Commerce and Industry
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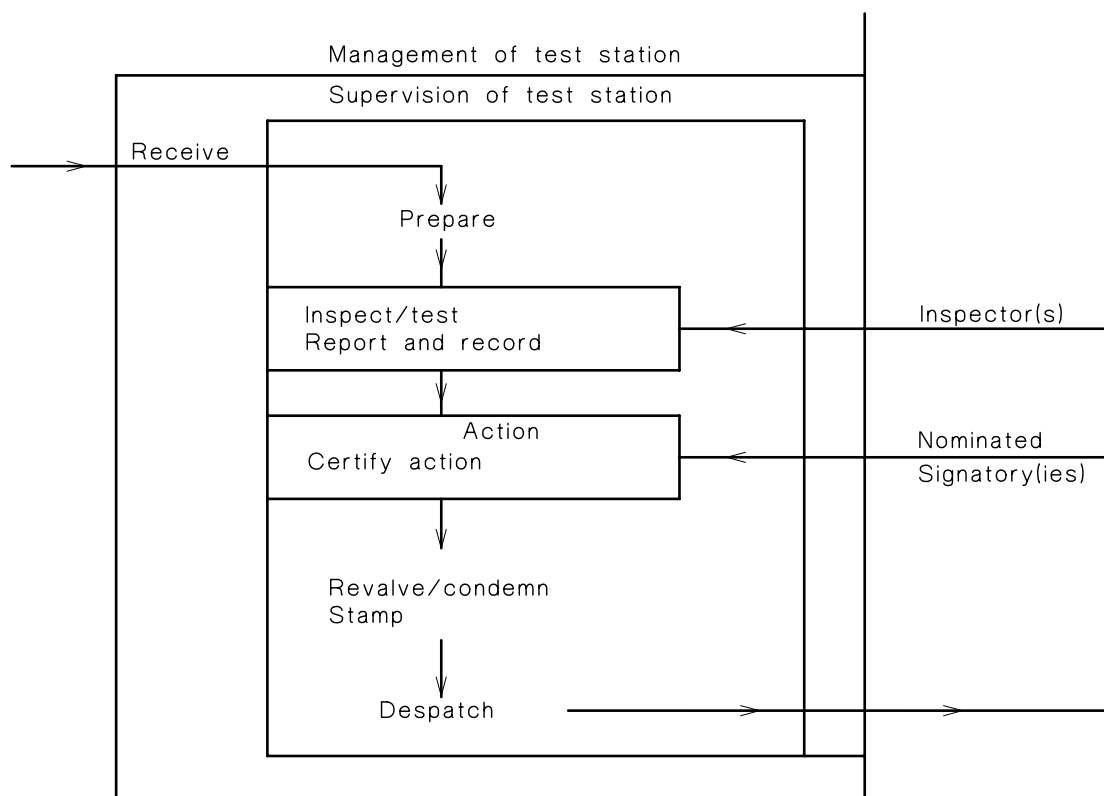
PREFACE

This Standard was prepared by the Joint Australia/New Zealand Standards Committee ME/2, Gas Cylinders to supersede AS 2337.1—1989. It is the result of a consensus among representatives on the Joint Committee to produce it as an Australian Standard.

This Standard incorporates Amendment No. 1 (March 2002). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

The division of functions within a test station has caused some difficulties where the titles of personnel do not match the positions of the organization in which the test station operates. It is necessary to cater for different types of organization, from one-person to a large operation with activities other than cylinder testing.

The diagram given below may help explain the intended function.



NOTE: The boxes show minimum tasks that may be taken up by the nominated person where this will not interfere with her/his primary responsibility.

A certificated gas cylinder test station scheme will be operated by the appropriate Verification Organizations in Australia. Verification Organizations will carry out the initial assessment and periodic audits.

From 1995 there has been, and will continue to be, a phasing out of State and Territory regulatory authorities approving and verifying compressed gas cylinder design and testing and a phasing in of competent bodies or persons to undertake this task.

The Standard removes references to matters of approval with regard to the State and Territorial regulatory authorities. Gas cylinder test stations will be given certificates of conformity with the appropriate Standard instead of approval. These changes align with the changes that have taken place within AS 2030.1. The Standard also introduces new concepts regarding testing. Ultrasound methods are introduced for defect detection and thickness measurement, together with the concept of gas cylinder manufacturers operating integrated gas cylinder test stations.

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.

IT SHOULD BE NOTED THAT COMPLIANCE WITH THIS STANDARD MAY NOT NECESSARILY FULFIL ALL LEGAL REQUIREMENTS.

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