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AS 4037-1992

Australian Standard®

Boilers and pressure vessels— Examination and testing



This Australian Standard was prepared by Committee ME/1, Boilers and Pressure Vessels. It was approved on behalf of the Council of Standards Australia on 12 May 1992 and published on 17 August 1992.

The following interests are represented on Committee ME/1:

ACT Occupational Health and Safety Office

Aluminium Development Council

Australian Compressed Air and Mining Equipment Institute

Australian Institute for Non-destructive Testing

Australian Institute of Energy

Australian Institute of Petroleum

Australian Liquefied Petroleum Gas Association

Australian Sugar Milling Council

Australian Valve Manufacturers Association

Boiler and Pressure Vessel Manufacturers Association of Australia

Bureau of Steel Manufacturers of Australia

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Department of Defence

Department of Employment, Industrial Relations and Training, Tas.

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Department of Labour, S.A.

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STANDARDS AUSTRALIA

Amendment No. 1 to AS 4037-1992

Boilers and pressure vessels—Examination and testing

REVISED TEXT

The 1992 edition of AS 4037 is amended as follows; the amendments should be inserted in the appropriate place.

SUMMARY: This Amendment applies to Clause 7.2, Figure 7.1, Clause 7.3, Tables 7.1 and 7.3, Clause 16.1, Figures C1, E1, E2 and E3.

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Boilers and pressure vessels— Examination and testing

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PREFACE

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This Standard was prepared by the Standards Australia Committee on Boilers and Unfired Pressure Vessels as part of a new arrangement of the SAA Boiler Code. It is one of the core documents which form this Code; and is intended to unify and revise the requirements for the non-destructive examination methods of test and the qualification of non-destructive examination personnel, which are currently

specified in AS 1210, AS 1228, AS 1797 and AS 4041. In this way misunderstanding, cost and delay in non-destructive examination can be reduced and safety can be improved. It should avoid unnecessary duplication of testing and promote greater confidence

in reciprocal acceptance of approved procedures. This Standard is based largely on AS 1210, SAA Unfired Pressure Vessels Code, with due allowance for practices or requirements of AS 1228, Boilers-Water-tube, AS 1797, Boilers-Fire-tube, shell and

Requirements have been formulated with a view to maximum compatability with recognized

International Standards and for a 'user friendly' presentation. Statements referred in mandatory terms in notes to tables and figures are deemed to be requirements

of this Standard.

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