

AS 3788:2024



STANDARDS
Australia



Pressure equipment — In-service inspection



AS 3788:2024

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The following are represented on Committee ME-001:

- Australasian Institute of Engineer Surveyors
- Australian Aluminium Council
- Australian Industry Group
- Australian Institute for Non-Destructive Testing
- Australian Institute for the Certification of Inspection Personnel
- Australian Institute of Petroleum
- Better Regulation Division (Fair Trading, SafeWork NSW, TestSafe)
- Bureau of Steel Manufacturers of Australia
- Compressed Air Association of Australasia
- Energy Networks Australia
- Engineers Australia
- Gas Energy Australia
- Materials Australia
- National Association of Testing Authorities Australia
- Office of Industrial Relations (QLD)
- SafeWork SA
- The Australasian Corrosion Association
- Victorian WorkCover Authority (WorkSafe Victoria)
- Weld Australia

This Standard was issued in draft form for comment as DR AS 3788:2023.

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Pressure equipment — In-service inspection

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Preface

This Standard was prepared by the Australian members of the joint Standards Australia/Standards New Zealand Committee ME-001, Pressure Equipment, to supersede AS/NZS 3788:2006.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this document as an Australian Standard rather than an Australian/New Zealand.

The objective of this document is to provide guidance on pressure equipment integrity management and assessment practices, consistent with current work health and safety laws.

The major changes in this edition are as follows:

- (a) Revision of the text throughout to correct errors and anomalies.
- (b) Clarification and revision of inspection management requirements.
- (c) Revision of inspection requirements including risk-based inspection.
- (d) Clarification of requirements for repairs, modifications, alterations and re-rating.
- (e) Consolidation of appendices.
- (f) Revision of roles and responsibilities, with some deleted and others retained.
- (g) Update of the format to the current Standards Australia styling.
- (h) Update of referenced documents and alignment.

The inclusion of roles and responsibilities in this document was approved by the Standards Australia Production Management Group (PMG) on 21 June 2022.

The terms “normative” and “informative” are used in Standards to define the application of the appendices 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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