

Australian/New Zealand Standard™

Pipelines—Gas and liquid petroleum

Part 5: Field pressure testing

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AS/NZS 2885.5:2002

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The following interests are represented on Committee ME-038:

Australian Corrosion Association
Australian Gas Association
Australian Institute of Petroleum
Australian Petroleum Production and Exploration Association
Australian Pipeline Industry Association
Bureau of Steel Manufacturers of Australia
Cooperative Research Centre for Welded Structures
Department of Labour New Zealand
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Pipelines—Gas and liquid petroleum

Part 5: Field pressure testing

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME-038, Petroleum Pipelines, to supersede AS 1978—1987, Pipelines—Gas and Liquid Petroleum—Field pressure testing.

The objective of this Standard is to set out methods for the determination of the strength and the leak-tightness of a pipeline test section.

Major changes in this edition are the replacement of the interpretation of pressure/volume/temperature graphs with a more rigorous and accurate mathematical method, the inclusion of data for the interpretation of tests using petroleum fuels as the testing medium and a mandatory procedure for determining whether a leak test has been successful.

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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