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AS/NZS 4645.1:2008 Gas distribution networks - Part 1: Network management

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Abbreviation

AS/NZS 4645.1:2008

Amendment

AA - incorporated, published 14/09/2011.

Valid from

30/12/2008

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Standards New Zealand

Author

Standards New Zealand, Standards Australia

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This resource is cited by 1 document (show Citations)

Description

This Standard covers the design, construction, commissioning, operation, maintenance and decommissioning of gas distribution networks and provides a performance-based framework for their management. It also identifies the high-level safety requirements for all stages in the life-cycle of a gas distribution network.

Scope

Except as provided in Appendix A, this Standard specifies requirements for safe management of a gas distribution network operating at less than or equal to 1050 kPa, throughout the life cycle of all elements of that network.

The requirements apply to the life cycle of new assets in new or existing networks, whereas the Sections on operations, maintenance, repair, decommissioning, gas quality and risk assessment may be suitable for application to existing assets in existing networks.

Gas distribution networks within the scope of this Standard comprise all facilities between the outlets of all city gates, supply points or equivalent, or for an LP Gas network, the point of entry to the gas distribution network, and the outlet of the consumers meter assemblies, as detailed in Figure 1.1.

Additional requirements for steel gas distribution networks at MAOP greater than 1050 kPa under this Standard are identified in

Appendix A.

Appendix A is applicable in New Zealand and where explicitly adopted by legislation in Australia.

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This Standard covers the design, construction, commissioning, operation, maintenance and decommissioning of gas distribution networks and provides a performance-based framework for their management. It also identifies the high-level safety requirements for all stages in the life-cycle of a gas distribution network.

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