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AS/NZS 4645.3:2008 Gas distribution networks - Part 3: Plastics pipe systems

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Abbreviation

AS/NZS 4645.3:2008

Amendment

AS/NZS 4645.3:2008 A1 - incorporated, published 21/07/2010.

Valid from

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Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

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Cited By

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Description

This Standard provides more detailed requirements for design, materials, construction, testing and commissioning of plastic mains and services within a network and is to be used together with Part 1. It covers gas distribution networks covered by Part 1 of this Standard for operating pressures up to 600 kPa.

Scope

This Standard specifies materials, design, construction, installation, testing and maintenance requirements for below ground plastics gas distribution networks and shall be used in conjunction with AS/NZS 4645.1, for the distribution of fuel gas suitable for domestic, commercial or industrial uses, where;

- (a) plastics gas distribution networks include those constructed from materials including polyamide (PA), polyethylene (PE) and polyvinyl chloride (PVC-HI); and
- (b) the MAOP of the gas distribution network is not greater than 700 kPa except for plastics mains and services with a DN greater than 200 mm where the MAOP is limited to 600 kPa.

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