

AS/NZS 4401(Int):1999
ISO 8770:1991
(Expires 5 August 2003)
(Incorporating Amendment No. 1)

AS/NZS 4401(Int)

Interim
Australian/New Zealand Standard™

**High-density polyethylene (PE-HD)
pipes and fittings for soil
and waste discharge (low and high
temperature) systems
inside buildings-Specifications**



Standards Australia



STANDARDS
NEW ZEALAND
Pūrongo Aotearoa

AS/NZS 4401(Int):1999

This Interim Joint Australian/New Zealand Standard was prepared by Joint Technical Committee PL-006, Polyolefin pipe systems. It was approved on behalf of the Council of Standards Australia on 13 October 1998 and on behalf of the Council of Standards New Zealand on 8 June 1998. It was published on 5 August 1999.

The following interests are represented on Committee PL-006:

AUSTAP

Australian Gas Association
Australian Association of Certification Bodies
Australian Chamber of Commerce and Industry
CSIRO Division of Building, Construction and Engineering
Department of Land and Water Conservation, N.S.W.
Gas Association of New Zealand
Institution of Engineers Australia
Irrigation Association of Australia
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PREFACE

This Interim Joint Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee PL/6, Polyolefin Pipe Systems. This Interim Standard is based on and reproduced from ISO 8770:1991, *High-density polyethylene (PE-HD) pipes and fittings for soil waste discharge (low and high temperature) systems inside buildings—Specifications*.

This Standard incorporates Amendment No. 1 (December 2001). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

A number of variations to ISO 8770:1991, which are necessary for Australian/New Zealand conditions, have been made in this Interim Standard. These variations are listed in Annex ZZ, and are indicated throughout the text by a marginal bar set adjacent to the varied text, table, figure or part thereof.

As this Interim Standard is based on, but not equivalent to, and is reproduced from an International Standard, the following applies:

- (a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.
- (b) In the source text ‘this International Standard’ should read ‘this Australian/New Zealand Standard’.
- (c) A full point substitutes for a comma when referring to a decimal marker.

In this Standard, statements expressed in mandatory terms in notes to figures are deemed to be requirements of the Standard.

The term normative has been used in this Standard to define the application of the annex to which it applies. A normative annex is an integral part of a Standard.

Standards Australia/Standards New Zealand invite comment on this Interim Standard from persons and organizations concerned with the subject. The Joint Committee will monitor all comment as it is received. The date of expiry for comment is nominally 2 years after publication, but the status of the Interim Standard will be reviewed upon publication by ISO of the next edition of the Standard. At that time the Interim Standard will be confirmed, withdrawn or revised in the light of public comment received.

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