

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 2
to
AS/NZS 7671:2010
Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings—Polypropylene (PP) (ISO 7671:2003, MOD)

REVISED TEXT

The 2010 edition of AS/NZS 7671 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to Appendix ZZ.

Published on 22 August 2014.

Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 11 July 2014.

Appendix ZZ, variation to Clause 1

Add the following at the start of the variations list:

Delete Item c) and the last paragraph and *replace* with the following:

- (c) rainwater pipework inside the building;
- (d) drain waste and vent (DWV) applications;
- (e) corrosive chemical waste drainage systems.

It is applicable to pipe and fittings for jointing by means of elastomeric sealing rings, mechanical threaded sealing rings, butt fusion or heat fusion.

Appendix ZZ, variation to Clause 2

Add the following to the list of additional normative references:

ASTM

D4101-11 Standard specification for polypropylene injection and extrusion materials

F1412-09 Standard specification for polyolefin pipe and fittings for corrosive waste drainage systems

D3311-11 Standard specification for drain, waste, and vent (DWV) plastic fittings patterns

Appendix ZZ, variation to Clause 4.3

Add the following after the existing variation:

Third paragraph, *delete* first sentence and *replace* with the following:

Materials for pipes and fittings for butt and heat fusion joints shall be designated by the following classes with regard to the MFR:

AMDT
No. 2
AUG
2014

AMDT
No. 2
AUG
2014

AMDT
No. 2
AUG
2014

Appendix ZZ, variation to Clause 4.4

Add the following after the variation to Clause 4.3:

Delete existing Note and *replace* with the following:

NOTE: Requirements for thermal stability are only applicable to materials for pipes and fittings intended for butt or heat fusion.

Appendix ZZ, variation to Table 2

Add the following after the variation to Clause 6.3.2:

Delete Table 2 and *replace* with the following:

TABLE 2
OUTSIDE DIAMETERS AND TOLERANCES FOR POLYOLEFIN PIPE
SCHEDULES 40 AND 80

Nominal pipe size	Mean outside diameter	Tolerance	Out-of-roundness (maximum minus minimum)
Inches	Inches (mm)	Inches (mm)	Inches (mm)
1¼	1.660 (42.16)	±0.005 (±0.13)	0.050 (1.27)
1½*	1.750 (44.45)	±0.010 (±0.25)	0.060 (1.52)
1½	1.900 (48.26)	±0.006 (±0.15)	0.060 (1.52)
2	2.375 (60.32)	±0.006 (±0.15)	0.070 (1.78)
3	3.500 (88.90)	±0.008 (±0.20)	0.080 (2.03)
4	4.500 (114.30)	±0.009 (±0.23)	0.100 (2.54)
6	6.625 (168.28)	±0.011 (±0.28)	0.100 (2.54)
8	8.625 (219.08)	±0.015 (±0.38)	0.150 (3.81)
10	10.750 (273.05)	±0.015 (±0.38)	0.150 (3.81)
12	12.750 (323.85)	±0.015 (±0.38)	0.150 (3.81)

* Not an IPS size. Pipe shall be used with compatible fittings designed for this outside diameter. The wall thickness is the same as 1½ inch. IPS Schedule 40 shown in Table 2.