

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 2566.1:1998
Buried flexible pipelines
Part 1: Structural design

REVISED TEXT

The 1998 edition of AS/NZS 2566.1 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to the Preface, Clauses 1.2, 1.5, 2.2.2, 2.2.3, 2.3.3, 3.3.2.2 and 7.7.3, Table 2.1, Appendix A and Appendix B.

Published on 17 August 2017.

Approved for publication in New Zealand by the New Zealand Standards Approval Board on 7 March 2017.

Preface

Add the following as the seventh paragraph:

The purpose of Amendment 1 to AS/NZS 2566.1 is to include typical characteristics for polypropylene (PP) structured wall pipes in Table 2.1. PP pipes were not in common use at the time of original publication but have since become well established in the Australian market. Additional changes to Table 2.1 to reflect other developments in pipe materials and specifications since the original publication date of AS/NZS 2566.1 have also been made.

Clause 1.2

1 Table:

1 *Delete* the following from the table:

AL	Aluminium
----	-----------

2 *Add* the following to the table:

PP	Polypropylene
----	---------------

2 Item (v), *delete* 'AS 2042' and *replace* with 'AS/NZS 2041.1, AS/NZS 2041.2, AS/NZS 2041.6'.

Clause 1.5

1 In the definition of symbol ' I_D ', *delete* 'AS 1289.E6.1' and *replace* with 'AS 1289.5.6.1'.

2 In the definition of symbol ' t ', *add*, 'except for DI pipes where t = (specified minimum wall thickness + specified nominal wall thickness)/2 for pipe stiffness calculations and t = specified nominal wall thickness shall be used for the allowable long-term deflection calculation'.

3 *Add* the following to the Notation list:

YS	= specified or nominal yield strength	MPa	Table 2.1
----	---------------------------------------	-----	-----------

AMDT
No. 1
AUG
2017

AMDT
No. 1
AUG
2017

AMDT
No. 1
AUG
2017

AMDT
No. 1
AUG
2017

Clause 2.2.2

- 1 Item (a), *delete* 'AS 3572.10 or ISO 9967' and *replace* with 'ISO 7685 or ISO 9969'.
 - 2 Item (b) (ii), *delete* 'AS 3572.8' and *replace* with 'the applicable product Standard'.
 - 3 Item (c) (i), *delete* 'AS 3572.8' and *replace* with 'the applicable product Standard'.
-

AMDT
No. 1
AUG
2017

Clause 2.2.3

First paragraph, *delete* 'ABS, GRP, PVC, OPVC, PE and' and *replace* with 'ABS, GRP-UP, PVC-U, PVC-M, PVC-O, PE and PP'.

AMDT
No. 1
AUG
2017

Clause 2.3.3

Delete '(ABS, PVC, OPVC or PE)' and *replace* with '(ABS, PVC-U, PVC-M, PVC-O, PE or PP)'.

AMDT
No. 1
AUG
2017

Table 2.1

Delete the table (including the Notes) and *replace* with the following:
