AS 5082.1/Amdt 1/2018-11-29

STANDARDS AUSTRALIA

Amendment No. 1
to
AS 5082.1—2007

Polybutylene (PB) plumbing pipe systems—Metric series
Part 1: Metric polybutylene (PB) pipes for hot and cold water applications

REVISED TEXT

The 2007 edition of AS 5082.1 is amended as follows; the amendment(s) should be inserted in the appropriate place(s).

SUMMARY: This Amendment applies to Clause 3 and Appendix A.

Published on 29 November 2018.

AMDT No. 1 NOV 2018

Clause 3

Add the following after the 'AS' list:

AS ISO/IEC
17025 General requirements for the competence of testing and calibration laboratories

AMDT No. 1 NOV 2018

Appendix A

1 In the title, *delete* the word 'COMPLIANCE' and *replace* with 'CONFORMITY'.

2 Paragraph A1, *delete* the text and *replace* with the following:

This Appendix sets out a means for consistent demonstration of conformity with this Standard through the use of a minimum sampling and testing frequency plan. Where variations to this plan are made, demonstration of conformance with the minimum requirements may be necessary.

3 Paragraph A3.10, *delete* the text and *replace* with the following:

Testing performed to prove that the material, component, joint or assembly is capable of conforming to the requirements of the relevant Standard.

4 *Delete* Paragraph A4.

5 *Delete* Paragraph A5 and *replace* with the following:

A5 MINIMUM SAMPLING AND TESTING FREQUENCY PLAN

A5.1 General

Table A1 sets out the minimum sampling and testing frequency plan for demonstration of conformity to this Standard. Where variations to this plan are made, demonstration of conformance with the minimum requirements may be necessary.

A5.2 Testing

Testing shall be conducted by a testing laboratory or facility that fulfils the requirements of AS ISO/IEC 17025.

NOTE: AS ISO/IEC 17025 can apply to a first-party (i.e. manufacturer or supplier), second-party (i.e. user or purchaser) or third-party testing laboratories and facilities.

ISBN 978 1 76072 281 4

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A5.3 Retesting

In the event of a test failure, the products manufactured since the previous test(s) conforming to the requirements specified in Table A1 shall be quarantined as a batch. A further set of samples shall be selected randomly from the quarantined batch using a sampling plan in accordance with AS 1199. If the retest requirements are met, the batch may be released and conformance with this Standard for the quarantined batch may be claimed.

Should a failure occur on retesting, then the quarantined batch shall be rejected and claims and/or marking indicating conformity to this Standard shall be suspended until the cause of the failure has been identified and corrected.

A5.4 Rejection after test

In the event of a quarantined batch being rejected after retesting in accordance with the procedures set out in Paragraph A5.3, it may be subjected to 100% testing for the failed requirement(s), and only those items found to conform may be claimed and/or marked as conforming with this Standard.

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