

AS/NZS 1462.22:2023
ISO 9969:2016



Australian/New Zealand Standard™

Methods of test for plastics pipes and fittings

Method 22: Thermoplastics pipes — Determination of ring stiffness (ISO 9969:2016, IDT)



AS/NZS 1462.22:2023

This Joint Australian/New Zealand Standard™ was prepared by Joint Technical Committee PL-021, PVC, ABS and Polyamide Pipe Systems. It was approved on behalf of the Standards Australia's Standards Development and Accreditation Committee on 11 December 2023 and by the New Zealand Standards Approval Board on 13 December 2023.

This Standard was published on 22 December 2023.

The following are represented on Committee PL-021:

- Association of Accredited Certification Bodies
- Australasian Society for Trenchless Technology
- Australian Industry Group
- Chemistry Australia
- Energy Networks Australia
- Engineers Australia
- Joint Accreditation System of Australia & New Zealand
- Local Government New Zealand
- Materials Australia
- Plastic Industry Pipe Association of New Zealand
- Plastics Industry Pipe Association of Australia
- Plastics New Zealand
- Water New Zealand
- Water Services Association of Australia

This Standard was issued in draft form for comment as DR AS/NZS 1462.22:2023.

Keeping Standards up-to-date

Ensure you have the latest versions of our publications and keep up-to-date about Amendments, Rulings, Withdrawals, and new projects by visiting:

www.standards.org.au

www.standards.govt.nz

ISBN 978 1 76139 489 8

Australian/New Zealand Standard™

Methods of test for plastics pipes and fittings

Method 22: Thermoplastics pipes — Determination of ring stiffness (ISO 9969:2016, IDT)

Originated as AS/NZS 1462.22:1997.
Second edition 2023.

COPYRIGHT

© ISO 2023 — All rights reserved

© Standards Australia Limited/the Crown in right of New Zealand, administered by the New Zealand Standards Executive 2023

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968 (Cth) or the Copyright Act 1994 (New Zealand).

Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee PL-021, PVC, ABS and Polyamide Pipe Systems, to supersede AS/NZS 1462.22:1997, *Methods of test for plastics pipes and fittings, Method 22: Method for determination of pipe stiffness*.

The objective of this document is to specify a test method for determining the ring stiffness of thermoplastics pipes having a circular cross section.

This document is identical with, and has been reproduced from, ISO 9969:2016, *Thermoplastics pipes — Determination of ring stiffness*.

As this document has been reproduced from an International document, the following apply:

- (a) In the source text “this International Standard” should read “this document”.
- (b) A full point substitutes for a comma when referring to a decimal marker.

Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably. Refer to the online catalogue for information on specific Standards.

The terms “normative” and “informative” are used in Standards to define the application of the appendices or annexes to which they apply. A “normative” appendix or annex is an integral part of a Standard, whereas an “informative” appendix or annex is only for information and guidance.

Contents

Preface	ii
Foreword	iv
1 Scope	1
2 Normative references	1
3 Symbols	1
4 Principle	1
5 Apparatus	2
6 Test pieces	3
6.1 Marking and number of test pieces	3
6.2 Length of test pieces	3
6.3 Inside diameter of test piece(s)	4
6.4 Age of test pieces	4
7 Conditioning	5
8 Procedure	5
9 Calculation of ring stiffness	7
10 Test report	8