

STANDARDS AUSTRALIA

RECONFIRMATION

OF

AS 3572.4—2002

**Plastics—Glass filament reinforced plastics (GRP)—Methods of test
Method 4: Determination of the dimensions of glass filament reinforced plastics
pipes**

RECONFIRMATION NOTICE

Technical Committee PL-044 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 13 October 2016.

The following are represented on Technical Committee PL-044:

Association of Accredited Certification Bodies
Business New Zealand
Composites Australia
Engineers Australia
Plastics Industry Pipe Association of Australia
Water Industry Alliance
Water Services Association of Australia

NOTES

Plastics—Glass filament reinforced plastics (GRP)—Methods of test

Method 4: Determination of the dimensions of glass filament reinforced plastics pipes

1 SCOPE

This Standard sets out a method for determining the dimensions of glass filament reinforced plastics pipes, i.e. outside diameter, wall thickness, length, inside diameter and squareness of pipe ends.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

- | | |
|--------|---|
| 3572 | Plastics—Glass filament reinforced plastics (GRP)—Methods of test |
| 3572.1 | Method. 1: Preparation of glass filament reinforced plastics test specimens |

3 CONDITIONING

Test specimens shall be conditioned in accordance with AS 3572.1. Except for referee tests, conditioning shall be at ambient conditions.

4 DETERMINATION OF OUTSIDE DIAMETER

4.1 Apparatus

Diameter tape having maximum divisions of 0.5 mm.

4.2 Procedure

Measure the outside diameter with the diameter tape ensuring that the tape is held parallel to a plane that is perpendicular to the axis of the pipe.

Values shall be rounded off to the nearest 0.5 mm.

4.3 Report

The following shall be reported:

- Full identification of the pipe that has been measured.
- Outside diameter (D_o).
- The number of this Australian Standard, AS 3572.4, Clause 4.