



Transport
Roads & Maritime
Services

Test method T340

Load testing of concrete pipes

OCTOBER 2012



Revision Summary

Ed/Rev Number	Clause Number	Description of Revision	Authorisation	Date
		Reformatted and Revision Summary Added	D.Dash	May 1999
		Date on Test Method Revised to Agree with Date on Revision Summary	D.Dash	Feb 2001
Ed 1/ Rev 0	All	Reformatted RMS template	J Friedrich	October 2012

Note that Roads and Maritime Services is hereafter referred to as 'RMS'.

The most recent revision to Test method T340 (other than minor editorial changes) are indicated by a vertical line in the margin as shown here.

Test method T340

Load testing of concrete pipes

1. Scope

This method sets out the procedure for load testing of precast unreinforced and reinforced circular pipes manufactured from Portland cement.

2. Test Requirements, Procedure and Reporting

The method is identical with the procedure described in Australian Standard AS 4058 Except that the following requirements shall apply:

2.1 Test Load

The test load other than that specified in AS 4058 may be specified by the designer.

2.2 Reporting

- (a) Report the specified proof load and the load applied to the nearest 0.5kN. If test cracks appear during loading to the specified proof load and/or cracks or fractures wider than 0.1mm are present on removal of the load then report the pipe as "failed to achieve specified proof load". If no test cracks appear during loading to the specified proof load and if no cracks or fractures wider than 0.1mm are present on removal of the load then report the pipe as "achieved specified proof load".
- (b) Report the specified minimum ultimate load and the load applied to the nearest 0.5kN. If the ultimate load is less than the specified minimum ultimate load then record as "failed to achieve specified minimum ultimate load". If the specified minimum ultimate load is achieved then report as "achieved specified minimum ultimate load".