



Test method T1152

Boiling test for preformed self-expanding joint filler

NOVEMBER 2012



Revision Summary

Ed/Rev Number	Clause Number	Description of Revision	Authorisation	Date
		Reformatted and Revision Summary Added	D. Dash	June 2001
Ed 2/ Rev 0	All	Reformatted RMS template	J Friedrich	November 2012

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

The most recent revision to Test method T1152 (other than minor editorial changes) are indicated by a vertical line in the margin as shown here.

Test method T1152

Boiling test for preformed self-expanding joint filler

1. Scope

This test method sets out the procedure for determining the expansion of self-expanding joint filler in boiling water. The test method has been adapted from the American Society for Testing and Materials Designation D545-67.

2. Apparatus

Large glass beaker capable of accommodating specimen 114 mm by 114 mm of joint filler.

3. Preparation

The test specimens consist of freshly-cut squares of self-expanding joint filler 114 mm by 114 mm \pm 2.5 mm.

4. Procedure

- (a) Measure the thickness of each specimen to the nearest 25 μ m and record.
- (b) Immerse the specimen in boiling water for 1 hour. Remove from the water and allow to cool to room temperature for 15 minutes.
- (c) Measure the final thickness to the nearest 25 μ m.

5. Calculating and Reporting

Calculate and report the final thickness as a percentage of the original thickness.