



Test method T430

Available calcium oxide or calcium hydroxide in lime (Lime index)

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 2/Rev 0		Cross reference to AS 4489.6.1. Similar process but changed concentration and alternative.- Title Revised	D Hazell	Feb 2009
Ed 3/ 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 T430 (other than minor editorial changes) are indicated by a vertical line in the margin as shown here.

Test method T430

Available calcium oxide or calcium hydroxide in lime (Lime index)

1. Scope

This test method sets out the procedure to determine the available calcium oxide or calcium hydroxide in hydrated lime or quicklime (i.e. the available lime index).

2. General

The test results can be used to assess the active lime available for reaction.

3. Apparatus, Preparation, Procedure, Calculations and Reporting

This test method is identical to AS 4489.6.1 except for the following amendments:

- (i) Two determinations are taken from each sample.
- (ii) Calculate the Lime Index as the mean of two determinations.
- (iii) Include the following in the report:
 - Type and source of lime tested and batch or production date.
 - For quicklime, the lime index based on calcium oxide rounded to a whole percent.
 - For hydrated lime, the lime index based on calcium hydroxide rounded to a whole percent.
 - Reference to this test method.