



Test Method T118

Determination of the in situ California bearing ratio of road materials

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About this release

Title:	Determination of the in situ California bearing ratio of road materials
Test method number:	T118
Author:	Materials Technology
Authorised by:	Director Pavements and Geotechnical

Summary of changes

Issue number	Clause number	Revision description	Authorised by	Publication date
Issue 2.1	All 2	Reformatted to TfNSW template. Australian Standard method number corrected.	Director Pavements and Geotechnical	July 2020
Ed 2 / Rev 0	All	Reformatted RMS template.	J Friedrich	October 2012
		Date on test method revised to agree with date on revision.	D. Dash	February 2001
		Reformatted and revision summary added.	D. Dash	May 1999

Note: The functions of the former State Government agency Roads and Maritime Services (RMS or Roads and Maritime) are now administered by Transport for NSW.

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Test Method T118

Determination of the in situ California bearing ratio of road materials

1 Scope

This test method sets out the procedure for the determination of the in situ California bearing ratio (CBR) of undisturbed soils in the field or compacted soils, gravels, and crushed rock materials in earthworks and pavement layers. The method is applicable to fine-grained and medium-grained materials, and to some coarse-grained materials.

2 Procedure

This method is identical with the procedure described in AS 1289.6.1.3.

3 References

The following document is referred to in this test method:

- AS 1289.6.1.3. (1998 (R2013)). “Methods of testing soils for engineering purposes – Method 6.1.3: Soil strength and consolidation tests – Determination of the California bearing ratio of a soil – Standard field-in-place method.” Standards Australia.

Contact Us:

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