



Test method T533

Water content of bituminous material,
petroleum products and bitumen
emulsion

NOVEMBER 2012



Revision Summary

Ed/Rev Number	Clause Number	Description of Revision	Authorisation	Date
		Generally revised-Identical to A.S., Safety Notes added. Reformatted and Revision Summary Added	D.Dash	Sep 1999
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 T533 (other than minor editorial changes) are indicated by a vertical line in the margin as shown here.

Test method T533

Water content of bituminous material, petroleum products and bitumen emulsion

1. Scope

This Test Method sets out the procedure for determining the water content of bituminous material and petroleum products by solvent entrainment distillation (Dean and Stark). The procedure conforms to the method outlined in the Australian Standard 2341.9

2. Safety Notes

A poster describing the action to be taken in the event of bitumen burns must be displayed in the laboratory in the vicinity of the bitumen pouring area(s).

Use either tongs or heat resisting gloves when handling hot bitumen. Loose or puncture lids before heating containers. Examine cold samples for signs of water. Remove all visible water. Wear spectacles when heating samples suspected of containing water. Cleaning solvents such as toluene may be toxic, handle such solvents in a fume cupboard and consult safety data sheet.