

AS 2341.4:2023



STANDARDS
Australia



Methods of testing bitumen and related roadmaking products

Method 4: Determination of dynamic viscosity by rotational viscometer



AS 2341.4:2023

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Method 4: Determination of dynamic viscosity by rotational viscometer

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Preface

This Standard was prepared by the Australian members of Joint Standards Australia/Standards New Zealand Committee CH-025, Bitumen and Related Products (for Roadmaking), to supersede AS/NZS 2341.4:2015.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this document as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this document is to specify procedures to determine the dynamic viscosity of bituminous materials using a rotational viscometer.

The major changes in this edition are as follows:

- (a) The types of viscometers allowed to test polymer modified binders (PMBs) have been increased to reflect equipment used by some laboratories.
- (b) The temperature-controlled chamber and viscosity verification sections of the document have been revised.
- (c) Additional information relating to testing of bituminous emulsions, cutback bitumen and hot-poured joint sealants has been included.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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