

AS 2891.1.2:2023



STANDARDS  
Australia



# Methods of sampling and testing asphalt

## Method 1.2: Sampling — Coring method

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AS 2891.1.2:2023

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- ARRB (Australian Road Research Board)
- Australian Chamber of Commerce and Industry
- Australian Flexible Pavement Association
- Austrroads
- National Association of Testing Authorities Australia

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# Methods of sampling and testing asphalt

## Method 1.2: Sampling — Coring method

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## Preface

This Standard was prepared by the Standards Australia Committee CE-006, Asphalt and Sprayed Surfacing, to supersede, in part, AS 2891.1.2—2008.

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.

This document sets out two methods for obtaining cores of compacted asphalt from pavements and preparing the cores for testing.

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NOTES

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# Australian Standard®

## Methods of sampling and testing asphalt

### Method 1.2: Sampling — Coring method

#### 1 Scope

This document sets out two methods for obtaining core samples of compacted asphalt from pavement to be used for testing and preparing the core samples for testing. This document does not include methods of sampling asphalt that has been placed but not compacted on a pavement and does not address the selection of sampling sites.

**WARNING — THIS METHOD MAY INVOLVE HAZARDOUS MATERIALS, OPERATIONS AND EQUIPMENT. THIS DOCUMENT DOES NOT PURPORT TO ADDRESS ALL OF THE SAFETY PROBLEMS ASSOCIATED WITH ITS USE. IT IS THE RESPONSIBILITY OF THE USER OF THIS METHOD TO ESTABLISH APPROPRIATE SAFETY AND HEALTH PRACTICES AND DETERMINE THE APPLICABILITY OF REGULATORY LIMITATIONS PRIOR TO USE.**

#### 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document:

AS/NZS 2891.1.1, *Methods of sampling and testing asphalt, Method 1.1: Sampling — Loose asphalt*

#### 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

##### 3.1

##### **asphalt**

mixture of bituminous binder and aggregate with or without mineral filler

##### 3.2

##### **core sample**

specimen to be forwarded for examination and/or testing

##### 3.3

##### **core specimen**

core sample prepared for testing

##### 3.4

##### **may**

indicates the existence of an option

##### 3.5

##### **sample site**

position within a lot or section of the pavement at which a core sample is extracted from the pavement

##### 3.6

##### **shall**

indicates that a statement is mandatory

##### 3.7

##### **should**

indicates a recommendation