

Australian/New Zealand Standard™

Methods of sampling and testing asphalt

Method 2.2: Sample preparation—Compaction of asphalt test specimens using a gyratory compactor

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CE-006, Asphalt and Sprayed Surfacing, to supersede AS 2891.2.2:1995.

The objective of this Standard is to set out the method for compacting asphalt specimens using a gyratory compactor.

The objective of this revision is to allow the use of a wider range of asphalt binders by specifying an equi-viscous compaction temperature. Editorial changes have also been made to aid interpretation and use of the method.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

METHOD

1 SCOPE

This Standard sets out a method for compacting asphalt specimens using a gyratory compactor.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS	
2008	Bitumen for pavements
2193	Calibration and classification of force-measuring systems
2891	Methods of sampling and testing asphalt
2891.2.1	Method 2.1 Sample preparation—Mixing, quartering and conditioning of asphalt in the laboratory
AS/NZS	
2891	Methods of sampling and testing asphalt
2891.1.1	Method 1.1: Sampling—Loose asphalt
2891.9.1	Method 9.1: Determination of bulk density of compacted asphalt—Waxing procedure