

# Australian/New Zealand Standard™

AS/NZS 2891.3.3:2013

## Methods of sampling and testing asphalt

### Method 3.3: Binder content and aggregate grading—Pressure filter method

#### PREFACE

This Standard was prepared by the Joint Standards/Standards New Zealand Committee CE-006, Asphalt and Sprayed Surfacing, to supersede AS/NZS 2891.3.3:1997, *Methods of sampling and testing asphalt*, Method 3.3: *Bitumen content and aggregate grading—Pressure filter method*.

#### METHOD

#### 1 SCOPE

This Standard sets out the method for determining, by pressure filtering, the binder content of mixes containing a bituminous binder, and subsequently the particle size distribution of aggregate by sieve analysis.

#### 2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

##### AS

- 1141 Methods for sampling and testing aggregates
- 1141.11.1 Method 11.1: Particle size distribution—Sieving method
- 1152 Specification for test sieves
- 1681 Safety requirements for electrically heated Type 1 ovens in which flammable volatiles occur

##### AS/NZS

- 2243 Safety in laboratories
- 2243.8 Part 8: Fume cupboards
- 2891 Methods of sampling and testing asphalt
- 2891.1.1 Method 1.1: Sampling—Loose asphalt

##### Safe Work Australia

Exposure standards for atmospheric contaminants in the occupational environment

#### 3 DEFINITIONS

For the purpose of this Standard, the definitions given in AS/NZS 2891.1.1 apply.