

Australian/New Zealand Standard™

Methods of testing bitumen and related roadmaking products

Method 8: Determination of matter insoluble in toluene

AS/NZS 2341.8:2016

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CH-025, Bitumen and Related Products for Roadmaking, to supersede AS 2341.8—1992.

It is issued as a Joint Standard under the terms of the Active Cooperation Agreement between Standards Australia and Standards New Zealand. The most significant modification is the removal of references to tar.

METHOD

1 SCOPE

This Standard sets out a procedure for the determination of the proportion of a bituminous material which is insoluble in toluene.

This Standard is applicable to the following products:

- (a) Bitumen for pavements in accordance with AS 2008.
- (b) The residue from the evaporation of bituminous emulsions in accordance with AS 1160.

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

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS	
1160	Bituminous emulsions for the construction and maintenance of pavements
2008	Bitumen for pavements
AS/NZS	
2341	Methods of testing bitumen and related roadmaking products
2341.1	Part 1: Precision data—Definitions
2341.21	Method 21: Sample preparation