

Australian Standard™

**Methods for the determination of the
flash point of flammable liquids
(closed cup)**

**Part 5: Determination of flash/no flash—
Closed cup equilibrium method**



This Australian Standard was prepared by Committee CH-009, Safe Handling of Chemicals. It was approved on behalf of the Council of Standards Australia on 5 April 2005. This Standard was published on 26 April 2005.

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STANDARDS AUSTRALIA

RECONFIRMATION

OF

AS 2106.5—2005

Methods for the determination of the flash point of flammable liquids (closed cup)
Part 5: Determination of flash/no flash—Closed cup equilibrium method

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NOTES

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PREFACE

This Standard was prepared by Joint Australian/New Zealand Standards Committee CH-009, Safe Handling of Chemicals, to supersede AS/NZS 2106.5:1999, *Methods for the determination of the flash point of flammable liquids (closed cup)*, Part 5: *Flash/no flash test—Closed cup equilibrium method*. It is identical with, and has been reproduced from ISO 1516:2002, *Determination of flash/no flash—Closed cup equilibrium method*.

The objective of this Standard is to provide a method for determining whether the product being tested has a closed cup flash point at, below, or above a selected temperature, using the Abel apparatus.

The main changes between this edition and that published in 1999 are the inclusion of information on sampling and procedures for the calibration (verification) of apparatus.

As this publication has been reproduced from an International Standard, the following modifications apply:

- (a) Its number does not appear on each page of text and its identity is shown on the cover and title page.
- (b) In the source text ‘this International Standard’ should read ‘this Australian Standard.’
- (c) Substitute a full point for a comma when referring to a decimal marker.

References to International Standards should be replaced by Australian Standards, as follows:

<i>Reference to International Standard</i>		<i>Australian Standard</i>	
ISO		AS/NZS	
1513	Paints and varnishes—Examination and preparation of samples for testing	1580	Paints and related materials—Methods of test
		1580.103.1	Method 103.1: Examination and preparation of samples for testing
		AS	
1523	Determination of flash point—Closed cup equilibrium method	2106	Methods for the determination of the flash point of flammable liquids (closed cup)
		2106.6	Part 6: Determination of flash point—Closed cup equilibrium method
2719	Determination of flash point—Pensky-Martens closed cup method	2106.2	Part 2: Determination of flash point—Pensky-Martens closed cup method
3679	Determination of flash point—Rapid equilibrium closed cup method	2106.4	Part 4: Determination of flash point—Rapid equilibrium closed cup method
3680	Determination of flash/no flash—Rapid equilibrium closed cup method	2106.3	Part 3: Determination of flash/no flash—Rapid equilibrium closed cup method
13736	Petroleum products and other liquids—Determination of flash point—Abel closed cup method	2106.1	Part 1: Determination of flash point—Abel closed cup method

Other International Standards referenced in the source document have not been adopted as Australian Standards.

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