

Australian Standard™

Alumina

**Part 12: Determination of the angle of
repose**



This Australian Standard was prepared by Committee MN-009, Alumina and Materials used in Aluminium Production. It was approved on behalf of the Council of Standards Australia on 27 November 2003 and published on 30 January 2004.

The following are represented on Committee MN-009:

Australasian Institute of Mining and Metallurgy
Australian Aluminium Council
Minerals Council of Australia
Royal Australian Chemical Institute

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RECONFIRMATION

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AS 2879.12—2004

Alumina

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PREFACE

This Standard was prepared by the Standards Australia Committee MN-009, Alumina and Materials used in Aluminium Production, as a part of the series of test methods for the analysis of alumina.

The objective of this Standard is to provide producers of alumina and manufacturers of aluminium with a method for determining the angle of repose of a sample of alumina after falling through a fixed distance from a defined funnel onto a horizontal base plate.

This Standard is identical with and has been reproduced from ISO 902:1976, *Aluminium oxide primarily used for the production of aluminium—Measurement of the angle of repose*.

Statements expressed in mandatory terms are deemed to be requirements of this Standard, however, the source document (ISO 902) does not contain any Precision Data.

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<i>Reference to International Standard</i>		<i>Australian Standard</i>	
ISO		AS	
802	Aluminium oxide primarily used for the production of aluminium—Preparation and storage of test samples	4538 4538.2	Guide to the sampling of alumina Part 2: Preparation of samples
2927	Aluminium oxide primarily used for the production of aluminium – Sampling	4538 4538.1	Guide to the sampling of alumina Part 1: Sampling procedures