

Australian Standard™

**Methods of test for metallic and related  
coatings**

**Part 0: Introduction and list of methods**

This Australian Standard was prepared by Committee MT-009, Metal Finishing. It was approved on behalf of the Council of Standards Australia on 14 May 2001 and published on 5 June 2001.

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The following interests are represented on Committee MT-009:

- Australasian Institute of Metal Finishing
- Australian Chamber of Commerce and Industry
- Australian Industry Group
- Department of Defence (Australia)
- Galvanizers Association of Australia
- Institute of Materials Engineering Australasia
- Powder Coaters Association
- Royal Australian Chemical Institute
- Society of Automotive Engineers – Australasia
- Telstra Corporation

Additional interests:

- Capral Aluminium
- Metallurgical consultants
- Technical publishers

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## INTRODUCTION

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee MT-009, Metal Finishing, as an introduction to the AS 2331 series of Standards, most of which have recently been revised. It is the result of a consensus among representatives on the Joint Committee to produce it as an Australian Standard.

This Part 0 has been released to coincide with the revision of 19 Methods in the series. More recently published Standards, i.e. Methods 1.6, 3.11, 4.2 and 4.6, were not revised at this time. It is planned to withdraw Method 2.2 from the series.

Many of the recently revised AS 2331 series of Standards have requirements that align closely with those of current International (ISO) Standards, as shown in the List of Methods.

All of the Standards in the AS 2331 series apply to metallic and related coatings. However, it should be noted that test methods for paint and related coatings are specifically covered in the AS/NZS 1580 series of Standards, as well as in other specialized Standards such as AS/NZS 4506, *Metal finishing—Thermoset powder coatings*, and AS 3894, *Site testing of protective coatings*.

The series of Standards is arranged in the following four parts:

Part 1: Local thickness tests

Part 2: Tests for average coating mass per unit area or for thickness

Part 3: Corrosion and related property tests

Part 4: Physical tests