

STANDARDS AUSTRALIA

RECONFIRMATION

OF

AS 2331.3.13—2006

Methods of test for metallic and related coatings

Method 3.13: Corrosion and related property tests—Wet (salt fog)/dry/humidity

RECONFIRMATION NOTICE

Technical Committee MT-009 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 20 March 2017.

The following are represented on Technical Committee MT-009:

Australasian Institute of Surface Finishing
Australian Chamber of Commerce and Industry
Australian Industry Group
Australian Steel Institute
Bureau of Steel Manufacturers of Australia
Galvanizers Association of Australia
Galvanizing Association of New Zealand
New Zealand Metal Roofing Manufacturers

NOTES

Australian Standard[®]

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PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee MT-009, Metal Finishing.

After consulting with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to specify a method for corrosion salt fog cycle testing of paints on metals.

This Standard is Part 3.13 of a series of Standards covering the methods of test for metallic and related coatings.

During the preparation of this Standard cognisance was taken of ISO 3270, *Paints and varnishes and their raw materials—Temperatures and humidities for conditioning and testing* and ISO 11997-1, *Paints and varnishes—Determination of resistance to cyclic corrosion conditions, Part 1: Wet (salt fog)/dry/humidity*.

The term ‘normative’ has been used in this Standard to define the application of the appendix to which it applies. A ‘normative’ appendix is an integral part of a Standard.

METHOD

1 SCOPE

This Standard specifies a method for the determination of the resistance of painted coatings to one of five defined cycles of wet (salt fog)/dry/humidity conditions using specified solutions.

This practice is limited to the methods of obtaining, measuring and controlling exposure conditions, and procedures. For the evaluation of results refer to AS 1247.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

- 1247 Metallic coatings—Rating of test specimens and manufactured articles subject to corrosion tests