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AS/NZS 1580.108.1:1994 (R2013) Methods of test for paints and related materials - Determination of dry film thickness on metallic substrates - Non destructive methods

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Abbreviation

AS/NZS 1580.108.1:1994

Valid from

17/07/1994

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

Information type

New Zealand Standard

Format

Hard copy, PDF

Cited By

[This resource is cited by 2 documents \(show Citations\)](#)

Description

This Standard specifies non-destructive test methods for determining the dry film thickness on metallic substrates using magnetic torsion pull-off instruments, magnetic induction instruments and eddy current instruments.

Scope

This Standard sets out a general procedure for determining the thickness of non-magnetic coatings on steel or other metallic substrates using non-destructive testing techniques within the laboratory.

It is intended for use with coatings which produce films that are firm and not subject to indentation by the instruments used. The coating thickness measurements may be obtained with magnetic torsional pull-off gauges, magnetic induction or eddy current type instruments. The method is not applicable to coatings of less than 20 µm thickness.

For assistance with locating previous versions, please contact the information provider.

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