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## AS 3894.7-2002 (R2013) Site testing of protective coatings. Determination of surface temperature

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### Abbreviation

AS 3894.7-2002

### Valid from

07/06/2002

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### Information provider

SAI Global

### Author

Standards Australia

### Information type

Australian Standard

### Format

PDF

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### Cited By

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### Description

This Standard provides a practical procedure for use in the field to determine the surface temperature of a metal substrate to which a protective coating is to be applied to confirm that the metal temperature is an appropriate margin above the dewpoint temperature.

### Scope

The range of surface temperature measurements covered by this Standard is limited to ambient (field) applications. Applications of coatings to 'hot' surfaces above 80°C are not covered by this Standard.

NOTE: AS/NZS 2312 provides guidance on atmospheric conditions and their affect on painting conditions involving iron and steel substrates. It recommends that the surface temperature is at least 3°C above the dewpoint.

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