



BSI Standards Publication

Coil coated metals - Test methods

Part 8: Resistance to salt spray (fog)

National foreword

This British Standard is the UK implementation of EN 13523-8:2017. It supersedes BS EN 13523-8:2010, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee STI/21, Paint systems and surface preparation for metallic substrates.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Coil coated metals - Test methods - Part 8: Resistance to salt spray (fog)

Tôles prélaquées - Méthodes d'essais - Partie 8 :
Résistance au brouillard salin

Bandbeschichtete Metalle - Prüfverfahren - Teil 8:
Beständigkeit gegen Salzsprühnebel

This European Standard was approved by CEN on 21 May 2017.

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European foreword

This document (EN 13523-8:2017) has been prepared by Technical Committee CEN/TC 139 “Paints and varnishes”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2018, and conflicting national standards shall be withdrawn at the latest by January 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13523-8:2010.

The main changes compared to the previous edition are:

- a) definitions for the following terms were implemented from EN ISO 4628-8: holiday, artificial defect, circular defect, scribe, corroded area, delaminated area;
- b) definitions for edge and general surface were added;
- c) the term creep corrosion was changed to corrosion;
- d) use of a hole punch for application of the hole was added;
- e) EN ISO 4628-8 was introduced for the inspection of delamination and corrosion around the scribe;
- f) the text has been editorially revised and the normative references have been updated.

The EN 13523 series, *Coil coated metals — Test methods*, consists of the following parts:

- *Part 0: General introduction*
- *Part 1: Film thickness*
- *Part 2: Gloss*
- *Part 3: Colour difference — Instrumental comparison*
- *Part 4: Pencil hardness*
- *Part 5: Resistance to rapid deformation (impact test)*
- *Part 6: Adhesion after indentation (cupping test)*
- *Part 7: Resistance to cracking on bending (T-bend test)*
- *Part 8: Resistance to salt spray (fog)*
- *Part 9: Resistance to water immersion*
- *Part 10: Resistance to fluorescent UV radiation and water condensation*