

Coil coated metals — Test methods

Part 8: Resistance to salt spray (fog)

ICS 25.220.60

National foreword

This British Standard is the UK implementation of EN 13523-8:2010. It supersedes BS EN 13523-8:2002 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee STI/27, Paint systems for metallic substrates.

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

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English Version

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

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

Bandbeschichtete Metalle - Prüfverfahren - Teil 8:
Beständigkeit gegen Salzsprühnebel

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Foreword

This document (EN 13523-8:2010) 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of an identical text or by endorsement, at the latest by September 2010, and conflicting national standards shall be withdrawn at the latest by September 2010.

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

This document supersedes EN 13523-8:2002.

The main technical changes are:

- a) the text was revised editorially and the normative references were updated;
- b) specifying the cutting tool and detailing how to make the scribes;
- c) specifying the direction of cut to control the influence of burrs and cut edges;
- d) the hole in the test panel was made optional;
- e) the text was modified to give a clearer description of panel preparation before evaluation;
- f) the method for evaluation of corrosion creep was modified.

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

- *Part 0: General introduction and list of test methods*
- *Part 1: Film thickness*
- *Part 2: Specular 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*
- *Part 11: Resistance to solvents (rubbing test)*