

STN	Kontinuálne lakované kovy Skúšobné metódy Časť 29: Odolnosť proti znečisteniu z prostredia (naberanie špiny a tvorba prúžkov)	STN EN 13523-29 03 8761
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Coil coated metals - Test methods - Part 29: Resistance to environmental soiling (Dirt pick-up and striping)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/24

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EUROPEAN STANDARD

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English Version

Coil coated metals - Test methods - Part 29: Resistance to environmental soiling (Dirt pick-up and striping)

Tôles prélaquées - Méthodes d'essai - Partie 29 :
Résistance à la pollution environnementale (salissures)

Bandbeschichtete Metalle - Prüfverfahren - Teil 29:
Beständigkeit gegen Verschmutzung
(Schmutzaufnahme und Streifenbildung)

This European Standard was approved by CEN on 1 January 2024.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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EN 13523-29:2024 (E)

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European foreword

This document (EN 13523-29:2024) 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of an identical text or by endorsement, at the latest by October 2024, and conflicting national standards shall be withdrawn at the latest by October 2024.

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 13523-29:2017.

EN 13523-29:2024 includes the following significant technical changes with respect to EN 13523-29:2017:

a) 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 and metamerism — 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)*
- *Part 12: Resistance to scratching*
- *Part 13: Resistance to accelerated ageing by the use of heat*
- *Part 14: Chalking (Helmen method)*
- *Part 16: Resistance to abrasion*
- *Part 17: Adhesion of strippable films*

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- *Part 18: Resistance to staining*
- *Part 19: Panel design and method of atmospheric exposure testing*
- *Part 20: Foam adhesion*
- *Part 21: Evaluation of outdoor exposed panels*
- *Part 22: Colour difference — Visual comparison*
- *Part 23: Resistance to humid atmospheres containing sulfur dioxide*
- *Part 24: Resistance to blocking and pressure marking*
- *Part 25: Resistance to humidity*
- *Part 26: Resistance to condensation of water*
- *Part 27: Resistance to humid poultice (Cataplasma test)*
- *Part 29: Resistance to environmental soiling (Dirt pick-up and striping)*

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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1 Scope

This document specifies a procedure for the comparative evaluation of resistance to soiling of an organic coating on a metallic substrate (coil coating) in an outdoor exposure environment, particularly the soiling defect known as “tiger stripes”.

In addition to tiger stripes, other types of dirt retention can be noted.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 13523-0, *Coil coated metals — Test methods — Part 0: General introduction*

EN 13523-19:2019, *Coil coated metals — Test methods — Part 19: Panel design and method of atmospheric exposure testing*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN