

**SLOVENSKI STANDARD**  
**oSIST prEN 13523-10:2016**  
**01-januar-2016**

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**Prevlečene kovine, ki se navijajo - Preskusne metode - 10. del: Odpornost proti fluorescentni ultravijolični svetlobi in kondenzaciji vode**

Coil coated metals - Test methods - Part 10: Resistance to fluorescent UV radiation and water condensation

Bandbeschichtete Metalle - Prüfverfahren - Teil 10: Beständigkeit gegen UV-Strahlung mit Leuchtstofflampen und Kondensation von Wasser

Tôles prélaquées - Méthodes d'essai - Partie 10 : Résistance à un rayonnement UV fluorescent et à la condensation de l'eau

**Ta slovenski standard je istoveten z: prEN 13523-10**

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**ICS:**

17.180.20	Barve in merjenje svetlobe	Colours and measurement of light
25.220.60	Organske prevleke	Organic coatings

**oSIST prEN 13523-10:2016**

**en**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN 13523-10**

November 2015

ICS 25.220.60

Will supersede EN 13523-10:2010

English Version

**Coil coated metals - Test methods - Part 10: Resistance to  
fluorescent UV radiation and water condensation**

Tôles prélaquées - Méthodes d'essai - Partie 10 :  
Résistance à un rayonnement UV fluorescent et à la  
condensation de l'eau

Bandbeschichtete Metalle - Prüfverfahren - Teil 10:  
Beständigkeit gegen UV-Strahlung mit  
Leuchtstofflampen und Kondensation von Wasser

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 139.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

This document (prEN 13523-10:2015) has been prepared by Technical Committee CEN/TC 139 “Paints and varnishes”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 13523-10:2010.

The main changes are:

- a) a reference to EN 13523-0 concerning conditioning of the test panels was added;
- b) the principle clause for methods A and B have been stated more precisely;
- c) the number of measurements has been added to methods C and D;
- d) 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;*
- *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 15: Metamerism;*

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- *Part 16: Resistance to abrasion;*
- *Part 17: Adhesion of strippable films;*
- *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 (Cataplasm test);*
- *Part 29: Resistance to environmental soiling (Dirt pick-up and striping).*

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