



SLOVENSKI STANDARD
kSIST FprEN 13523-7:2014
01-marec-2014

Prevlečene kovine, ki se navijajo - Preskusne metode - 7. del: Odpornost proti pokaanju pri upogibu (T-upogibni preskus)

Coil coated metals - Test methods - Part 7: Resistance to cracking on bending (T-bend test)

Bandbeschichtete Metalle - Prüfverfahren - Teil 7: Widerstandsfähigkeit gegen Rissbildung beim Biegen (T-Biegeprüfung)

Tôles prélaquées - Méthodes d'essai - Partie 7 : Résistance à la fissuration par pilage (essai de pilage en T)

Ta slovenski standard je istoveten z: FprEN 13523-7

ICS:

17.040.20	Lastnosti površin	Properties of surfaces
25.220.60	Organske prevleke	Organic coatings

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
FprEN 13523-7

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ICS 25.220.60

Will supersede EN 13523-7:2001

English Version

Coil coated metals - Test methods - Part 7: Resistance to cracking on bending (T-bend test)

Tôles prélaquées - Méthodes d'essai - Partie 7 : Résistance à la fissuration par pilage (essai de pilage en T)

Bandbeschichtete Metalle - Prüfverfahren - Teil 7: Widerstandsfähigkeit gegen Rissbildung beim Biegen (T-Biegeprüfung)

This draft European Standard is submitted to CEN members for formal vote. 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.

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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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Foreword

This document (FprEN 13523-7:2014) 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 Formal Vote.

This document will supersede EN 13523-7:2001.

The main technical changes are:

- a) details on the brands of the tape used were added;
- b) a remark on preconditioning was added;
- c) in addition to use a $\times 10$ magnifying glass, the evaluation shall be carried out with normal corrected vision.

EN 13523, *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*
- *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 (Cataplasm test)*
- *Part 29: Resistance to environmental soiling (Dirt pick-up and striping)*