



SLOVENSKI STANDARD SIST EN ISO 17132:2009

01-januar-2009

Barve in laki - T-upogibni preskus (ISO 17132:2007)

Paints and varnishes - T-bend test (ISO 17132:2007)

Beschichtungsstoffe - T-Biegeprüfung (ISO 17132:2007)

Peintures et vernis - Essai de pliage en T (ISO 17132:2007)

Ta slovenski standard je istoveten z: EN ISO 17132:2007

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ICS:

87.040

Barve in laki

Paints and varnishes

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 17132

October 2007

ICS 87.040

English Version

Paints and varnishes - T-bend test (ISO 17132:2007)

Peintures et vernis - Essai de pliage en T (ISO 17132:2007)

Beschichtungsstoffe - T-Biegeprüfung (ISO 17132:2007)

This European Standard was approved by CEN on 30 September 2007.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

This European Standard exists 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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Foreword

This document (EN ISO 17132:2007) has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" in collaboration with 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of an identical text or by endorsement, at the latest by April 2008, and conflicting national standards shall be withdrawn at the latest by April 2008.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of ISO 17132:2007 has been approved by CEN as a EN ISO 17132:2007 without any modification.

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INTERNATIONAL STANDARD

ISO
17132

First edition
2007-10-01

Paints and varnishes — T-bend test

Peintures et vernis — Essai de pliage en T

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Reference number
ISO 17132:2007(E)

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Published in Switzerland

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 17132 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*.

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Introduction

This International Standard is one of five standards which specify empirical test procedures for assessing the resistance of coatings of paints, varnishes and related products to cracking and/or detachment from the substrate under different conditions of deformation. The other International Standards are ISO 1519, ISO 1520, ISO 6272 and ISO 6860.

The T-bend test has already been standardized in the USA (ASTM D 4145), Europe (EN 13523-7) and Japan (JIS G 3312). The test methods in these standards are basically the same, but differ from each other in details such as

- whether the coated test panel is folded back on itself or is bent round a mandrel or a test panel used as a spacer;
- the way in which the test result is expressed.

In this International Standard, the basic contents common to the US, European and Japanese standards have been adopted, but details in which the US, European and Japanese standards differ, in particular the use of a mandrel or spacer panels, have been made subject to agreement between the interested parties.

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