



SLOVENSKI STANDARD
SIST EN ISO 7784-3:2006
01-julij-2006

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Paints and varnishes - Determination of resistance to abrasion - Part 3: Reciprocating test panel method (ISO 7784-3:2000)

Beschichtungsstoffe - Bestimmung des Abriebwiderstandes - Teil 3: Verfahren mit sich hin und her bewegender Probenplatte (ISO 7784-3:2000)

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Peintures et vernis - Détermination de la résistance à l'abrasion - Partie 3: Méthode de panneau d'essai animé d'un mouvement de va-et-vient (ISO 7784-3:2000)

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Ta slovenski standard je istoveten z: **EN ISO 7784-3:2006**

ICS:

87.040

SIST EN ISO 7784-3:2006

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English Version

Paints and varnishes - Determination of resistance to abrasion -
Part 3: Reciprocating test panel method (ISO 7784-3:2000)

Peintures et vernis - Détermination de la résistance à
l'abrasion - Partie 3: Méthode de panneau d'essai animé
d'un mouvement de va-et-vient (ISO 7784-3:2000)

Beschichtungsstoffe - Bestimmung des Abriebwiderstandes
- Teil 3: Verfahren mit sich hin und her bewegender
Probenplatte (ISO 7784-3:2000)

This European Standard was approved by CEN on 9 March 2006.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, 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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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

The text of ISO 7784-3:2000 has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 7784-3:2006 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 2006, and conflicting national standards shall be withdrawn at the latest by October 2006.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, 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.

Endorsement notice

The text of ISO 7784-3:2000 has been approved by CEN as EN ISO 7784-3:2006 without any modifications.

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**Paints and varnishes — Determination
of resistance to abrasion —**

**Part 3:
Reciprocating test panel method**

*Peintures et vernis — Détermination de la résistance à l'abrasion —
Partie 3: Méthode de panneau d'essai animé d'un mouvement de
va-et-vient*

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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 3.

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 part of ISO 7784 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 7784-3 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*.

ISO 7784 consists of the following parts, under the general title *Paints and varnishes — Determination of resistance to abrasion*:

— Part 1: *Rotating abrasive-paper-covered wheel method*

— Part 2: *Rotating abrasive rubber wheel method*

— Part 3: *Reciprocating test panel method*

Annex A forms a normative part of this part of ISO 7784. Annex B is for information only.

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Introduction

This document is one of three parts of ISO 7784 dealing with determination of resistance to abrasion of a dried film of paint, varnish or related product.

Parts 1 and 3 both specify a method using abrasive paper for determination of the resistance to abrasion. In part 2, a method using rubber wheels is described. The user of ISO 7784 should note that the methods using abrasive paper (parts 1 and 3) are the preferred methods.

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