SLOVENSKI STANDARD
SIST EN ISO 11844-3:2008

01-julij-2008

Korozija kovin in zlitin - Klasifikacija notranjih atmosfer z nizko korozivnostjo - 3. del: Klasifikacija in merjenje okoljskih parametrov, ki vplivajo na korozivnost v zaprtih prostorih (ISO 11844-3:2006)

Corrosion of metals and alloys - Classification of indoor atmospheres with low corrosivity - Part 3: Classification and measurement of environmental parameters affecting indoor corrosivity (ISO 11844-3:2006)

Corrosion des métaux et alliages - Classification de la corrosivité faible des atmospheres d'intérieur - Partie 3: Mesurage des parametres environnementaux affectant la corrosivité des atmospheres d'intérieur (ISO 11844-3:2006)

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77.060	Korozija kovin	Corrosion of metals

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EUROPEAN STANDARD

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English Version

Corrosion of metals and alloys - Classification of low corrosivity of indoor atmospheres - Part 3: Measurement of environmental parameters affecting indoor corrosivity (ISO 11844-3:2006)

Corrosion des métaux et alliages - Classification de la corrosivité faible des atmosphères d'intérieur - Partie 3: Mesurage des paramètres environnementaux affectant la corrosivité des atmosphères d'intérieur (ISO 11844-3:2006)

Korrosion von Metallen und Legierungen - Einteilung der Korrosivität in Räumen mit geringer Korrosivität - Teil 3: Messung der Umgebungsparameter, die Korrosivität in Räumen beeinflussen (ISO 11844-3:2006)

This European Standard was approved by CEN on 21 March 2008.

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Foreword

The text of ISO 11844-3:2006 has been prepared by Technical Committee ISO/TC 156 “Corrosion of metals and alloys” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 11844-3:2008 by Technical Committee CEN/TC 262 “Metallic and other inorganic coatings” the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by October 2008, and conflicting national standards shall be withdrawn at the latest by October 2008.

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

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Endorsement notice

The text of ISO 11844-3:2006 has been approved by CEN as a EN ISO 11844-3:2008 without any modification.

INTERNATIONAL STANDARD

ISO 11844-3

First edition
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Corrosion of metals and alloys — Classification of low corrosivity of indoor atmospheres —

Part 3: Measurement of environmental parameters affecting indoor corrosivity

Corrosion des métaux et alliages — Classification de la corrosivité faible des atmosphères d'intérieur —

Partie 3: Mesurage des paramètres environnementaux affectant la corrosivité des atmosphères d'intérieur

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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.

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ISO 11844-3 was prepared by Technical Committee ISO/TC 156, *Corrosion of metals and alloys*.

ISO 11844 consists of the following parts, under the general title *Corrosion of metals and alloys — Classification of low corrosivity of indoor atmospheres*:

— *Part 1: Determination and estimation of indoor corrosivity*

— *Part 2: Determination of corrosion attack in indoor atmospheres*

— *Part 3: Measurement of environmental parameters affecting indoor corrosivity*

Introduction

This part of ISO 11844 deals with environmental parameters for the characterisation of indoor atmospheres and methods of measurement.

The environmental parameters for the characterisation of indoor atmospheres include more airborne contaminants than are normally used for the characterisation of the outdoor environment.

Measurement of environmental parameters is a way of characterising the corrosivity of the indoor atmosphere and will always be required if it is necessary to consider measures for reducing the corrosivity.