SLOVENSKI STANDARD
SIST EN ISO 9225:2012

01-maj-2012

Nadomešča:
SIST EN 12500:2000

Korozija kovin in zlitin - Korozivnost v atmosferskem okolju - Merjenje okoljskih parametrov, ki vplivajo na korozivnost atmosfer (ISO 9225:2012)

Corrosion of metals and alloys - Corrosivity of atmospheres - Measurement of environmental parameters affecting corrosivity of atmospheres (ISO 9225:2012) measurement of environmental parameters affecting indoor corrosivity

Korrosion von Metallen und Legierungen - Korrosivität von Atmosphären - Messung der die Korrosivität von Atmosphären beeinflussenden Umweltparameter (ISO 9225:2012)

Corrosion des métaux et alliages - Corrosivité des atmosphères - Mesurage des paramètres environnementaux affectant la corrosivité des atmosphères (ISO 9225:2012)

Ta slovenski standard je istoveten z: **EN ISO 9225:2012**

ICS:

77.060	Korozija kovin	Corrosion of metals

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EUROPEAN STANDARD

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EN ISO 9225

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English Version

Corrosion of metals and alloys - Corrosivity of atmospheres - Measurement of environmental parameters affecting corrosivity of atmospheres (ISO 9225:2012)

Corrosion des métaux et alliages - Corrosivité des atmosphères - Mesurage des paramètres environnementaux affectant la corrosivité des atmosphères (ISO 9225:2012)

Korrosion von Metallen und Legierungen - Korrosivität von Atmosphären - Messung der die Korrosivität von Atmosphären beeinflussenden Umweltparameter (ISO 9225:2012)

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EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN ISO 9225:2012) has been prepared by Technical Committee ISO/TC 156 "Corrosion of metals and alloys" in collaboration with 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of an identical text or by endorsement, at the latest by August 2012, and conflicting national standards shall be withdrawn at the latest by August 2012.

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The text of ISO 9225:2012 has been approved by CEN as a EN ISO 9225:2012 without any modification.

INTERNATIONAL STANDARD

ISO 9225

Second edition
2012-02-01

Corrosion of metals and alloys — Corrosivity of atmospheres — Measurement of environmental parameters affecting corrosivity of atmospheres

Corrosion des métaux et alliages — Corrosivité des atmosphères — Mesurage des paramètres environnementaux affectant la corrosivité des atmosphères

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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 9225 was prepared by Technical Committee ISO/TC 156, *Corrosion of metals and alloys*.

This second edition cancels and replaces the first edition (ISO 9225:1992), which has been technically revised.

Introduction

The ability of an atmosphere to cause corrosion of metals and alloys is controlled by the following factors: the temperature-humidity complex and pollution. A basic requirement for the estimation of the corrosivity of atmospheres is standardized measurement of the important parameters describing the correlation between the corrosion and the environmental characteristics.

The methods included in this International Standard have been chosen for their easy applicability and good comparability of results. It is important to stress that the methods for estimation of the atmospheric corrosivity given in ISO 9223 are based on the measurement methods described in this International Standard.