

SVENSK STANDARD

SS-EN ISO 9226:2012

Fastställt/Approved: 2012-02-08
Publicerad/Published: 2012-02-
Utgåva/Edition: 1
Språk/Language: engelska/English
ICS: 77.060; 77.040.10

Korrosion hos metaller och legeringar – Atmosfärers korrosivitet – Bestämning av korrosionshastighet hos standardprov för utvärdering av korrosivitet (ISO 9226:2012)

Corrosion of metals and alloys – Corrosivity of atmospheres – Determination of corrosion rate of standard specimens for the evaluation of corrosivity (ISO 9226:2012)

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Europastandarden EN ISO 9226:2012 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN ISO 9226:2012.

Denna standard ersätter SS-EN 12500, utgåva 1 och SS-ISO 9226, utgåva 1.

The European Standard EN ISO 9226:2012 has the status of a Swedish Standard. This document contains the official version of EN ISO 9226:2012.

This standard supersedes the Swedish Standard SS-EN 12500, edition 1 and SS-ISO 9226, edition 1.

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Denna standard är framtagen av kommittén för Korrosion i atmosfär inklusive klassificering och provning, SIS/TK 146/AG 2665.

Har du synpunkter på innehållet i den här standarden, vill du delta i ett kommande revideringsarbete eller vara med och ta fram andra standarder inom området? Gå in på www.sis.se - där hittar du mer information.

EUROPEAN STANDARD

EN ISO 9226

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2012

ICS 77.060

Supersedes EN 12500:2000

English Version

**Corrosion of metals and alloys - Corrosivity of atmospheres -
Determination of corrosion rate of standard specimens for the
evaluation of corrosivity (ISO 9226:2012)**

Corrosion des métaux et alliages - Corrosivité des
atmosphères - Détermination de la vitesse de corrosion
d'éprouvettes de référence pour l'évaluation de la
corrosivité (ISO 9226:2012)

Korrosion von Metallen und Legierungen - Korrosivität von
Atmosphären - Bestimmung der Korrosionsgeschwindigkeit
von Standardproben zur Ermittlung der Korrosivität (ISO
9226:2012)

This European Standard was approved by CEN on 22 January 2012.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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SS-EN ISO 9226:2012 (E)

Contents		Page
Foreword		iv
Introduction.....		v
1 Scope		1
2 Normative references		1
3 Principle		1
4 Standard specimens		2
5 Exposure of standard specimens		2
6 Expression of results		2
Annex A (informative) Chemical cleaning procedures for removal of corrosion products		4
Bibliography		5

Foreword

This document (EN ISO 9226:2012) 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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Endorsement notice

The text of ISO 9226:2012 has been approved by CEN as a EN ISO 9226:2012 without any modification.

Introduction

The characterization of an atmospheric corrosion test site or of a service location with respect to its corrosivity can be accomplished by determining the corrosion rate of standard specimens exposed for one year to the atmosphere at the respective location (corrosivity determination). The standard specimens are flat plate specimens of the four standard structural materials: aluminium, copper, steel and zinc. This method represents an economical way of evaluating corrosivity, taking into account all local environmental influences.