



**SLOVENSKI STANDARD**  
**SIST EN ISO 16784-1:2025**

**01-marec-2025**

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**Korozija kovin in zlitin - Korozija in obraščanje v industrijskih vodnih hladilnih sistemih - 1. del: Smernice za izvajanje vrednotenja pilotne serije aditivov za kontrolo korozije in obraščanja pri odprtih obtočnih hladilnih vodnih sistemih (ISO 16784-1:2024)**

Corrosion of metals and alloys - Corrosion and fouling in industrial cooling water systems - Part 1: Guidelines for conducting pilot-scale evaluation of corrosion and fouling control additives for open recirculating cooling water systems (ISO 16784-1:2024)

Korrosion von Metallen und Legierungen - Korrosion und Fouling in industriellen Kühlwassersystemen - Teil 1: Leitfaden für die Bewertung von Zusatzstoffen gegen Korrosion und Fouling in offenen Kühlwasserzirkulationssystemen (ISO 16784-1:2024)

Corrosion des métaux et alliages - Corrosion et entartrage des circuits de refroidissement à eau industriels - Partie 1: Lignes directrices pour l'évaluation pilote des additifs anticorrosion et antitartre pour circuits de refroidissement à eau à recirculation ouverts (ISO 16784-1:2024)

**Ta slovenski standard je istoveten z: EN ISO 16784-1:2024**

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# Corrosion of metals and alloys - Corrosion and fouling in industrial cooling water systems - Part 1: Guidelines and requirements for conducting pilot-scale evaluation of corrosion and fouling control additives for open recirculating cooling water systems (ISO 16784-1:2024)

Corrosion des métaux et alliages - Corrosion et encrassement des circuits de refroidissement à eau industriels - Partie 1: Lignes directrices et exigences pour l'évaluation pilote des additifs anti-corrosion et anti-encrassement pour circuits de refroidissement à eau à recirculation ouverts (ISO 16784-1:2024)

Korrosion von Metallen und Legierungen - Korrosion und Fouling in industriellen Kühlwassersystemen - Teil 1: Leitfaden für die Bewertung von Zusatzstoffen gegen Korrosion und Fouling in offenen Kühlwasserzirkulationssystemen (ISO 16784-1:2024)

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## European foreword

This document (EN ISO 16784-1:2024) 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, including for corrosion protection and corrosion testing of metals and alloys" 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 June 2025, and conflicting national standards shall be withdrawn at the latest by June 2025.

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# International Standard

**ISO 16784-1**

## Corrosion of metals and alloys — Corrosion and fouling in industrial cooling water systems —

Part 1:

### Guidelines and requirements for conducting pilot-scale evaluation of corrosion and fouling control additives for open recirculating cooling water systems

*Corrosion des métaux et alliages — Corrosion et encrassement  
des circuits de refroidissement à eau industriels —*

*Partie 1: Lignes directrices et exigences pour l'évaluation pilote  
des additifs anti-corrosion et anti-encrassement pour circuits de  
refroidissement à eau à recirculation ouverts*

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