
Naprave za proizvodnjo biocidov na kraju samem - Klorov dioksid, proizveden iz natrijevega klorida z acidifikacijo (nakisanjem) ali oksidacijo

Devices for in situ generation of biocides - Chlorine dioxide generated from sodium chlorite by acidification or oxidation

Anlagen zur In-Situ-Erzeugung von Bioziden - Chlordioxid, hergestellt aus Natriumchlorit durch Ansäuren oder Oxidation

Équipements pour la production in situ de biocides - Dioxyde de chlore produit par acidification ou oxydation de chlorite de sodium

Ta slovenski standard je istoveten z: EN 18087:2026

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English Version

**Devices for in-situ generation of biocides - Chlorine
dioxide generated from sodium chlorite by acidification or
oxidation**

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oxydation de chlorite de sodium

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Chlordioxid, hergestellt aus Natriumchlorit durch
Ansäuern oder Oxidation

This European Standard was approved by CEN on 7 December 2025.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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EN 18087:2026 (E)**European foreword**

This document (EN 18087:2026) has been prepared by Technical Committee CEN/TC 164 “Water supply”, the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by July 2026, and conflicting national standards shall be withdrawn at the latest by July 2026.

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Introduction

Systems according to this document may be used in different fields of application, e.g. drinking water, rinsing water for swimming pool filters, wastewater, air treatment, surface disinfection, etc. Additional requirements to this document should be observed, where appropriate for the specific application.

NOTE 1 Regarding the *in situ* generation of active substances, in particular chlorine dioxide, attention is drawn to Biocidal Products Regulation (EU) 528/2012 (BPR) [1].

NOTE 2 Regarding the *in situ* generation of chlorine dioxide for non-biocidal applications, e.g. oxidation purposes, attention is drawn to REACH (*Registration, Evaluation, Authorization and Restriction of Chemicals*) [2] Regulation (EC) 1907/2006.

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