

STN	Zariadenia na úpravu vody vnútri budov Nastaviteľné systémy na dávkovanie chemikálií Požiadavky na vlastnosti, bezpečnosť a skúšanie	STN EN 15848 73 6664
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Water conditioning equipment inside buildings - Adjustable chemical dosing systems - Requirements for performance, safety and testing

Táto norma obsahuje anglickú verziu európskej normy.

This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/26

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EUROPEAN STANDARD
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EN 15848

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Supersedes EN 15848:2010

English Version

**Water conditioning equipment inside buildings -
Adjustable chemical dosing systems - Requirements for
performance, safety and testing**

Appareils de traitement d'eau à l'intérieur des
bâtiments - Systèmes de dosage ajustables - Exigences
de performance, de sécurité et essais

Anlagen zur Behandlung von Trinkwasser innerhalb
von Gebäuden - Einstellbare Dosiersysteme -
Anforderungen an Ausführung, Sicherheit und Prüfung

This European Standard was approved by CEN on 20 March 2026.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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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

EN 15848:2026 (E)

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EN 15848:2026 (E)**European foreword**

This document (EN 15848:2026) 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 October 2026, and conflicting national standards shall be withdrawn at the latest by October 2026.

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

This document supersedes EN 15848:2010.

This document includes the following significant technical changes with respect to EN 15848:2010:

- safety aspects relating to the system were included;
- normative references have been updated.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Introduction

The aim of this document is to ensure that the concentration of the active chemical ingredient(s) and all other components or minor constituents (including possible impurities) in the treated water does not exceed the parameter values specified in [1] through the use of adjustable chemical dosing.

EN 15848:2026 (E)**1 Scope**

This document specifies definitions, principles of construction (but not dimensions) and design, requirements on performance and operation as well as methods for testing the performance of adjustable chemical dosing systems for conditioning water intended for human consumption inside buildings (see [1]) which are permanently connected to the mains supply.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 55011, *Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement (CISPR 11)*

EN 60204-1, *Safety of machinery - Electrical equipment of machines - Part 1: General requirements (IEC 60204-1)*

EN IEC 60335-1, *Household and similar electrical appliances — Safety — Part 1: General requirements (IEC 60335-1)*

EN IEC 60335-2-41, *Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps (IEC 60335-2-41)*

EN ISO 12100, *Safety of machinery — General principles for design — Risk assessment and risk reduction (ISO 12100)*

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