

<b>STN</b>	<b>Chemikálie používané pri úprave vody na pitnú vodu</b> <b>Katiónové polyakrylamidy</b>	<b>STN</b> <b>EN 1410</b>  75 8305
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Chemicals used for treatment of water intended for human consumption - Cationic polyacrylamides

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. 01/24

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EUROPEAN STANDARD

**EN 1410**

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English Version

## Chemicals used for treatment of water intended for human consumption - Cationic polyacrylamides

Produits chimiques utilisés pour le traitement de l'eau destinée à la consommation humaine - Polyacrylamides cationiques

Produkte zur Aufbereitung von Wasser für den menschlichen Gebrauch - Kationische Polyacrylamide

This European Standard was approved by CEN on 14 August 2023.

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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 1410:2023 (E)**

<b>Contents</b>	<b>Page</b>
<b>European foreword</b> .....	<b>4</b>
<b>Introduction</b> .....	<b>5</b>
<b>1 Scope</b> .....	<b>6</b>
<b>2 Normative references</b> .....	<b>6</b>
<b>3 Terms and definitions</b> .....	<b>6</b>
<b>4 Description</b> .....	<b>6</b>
<b>4.1 Identification</b> .....	<b>6</b>
4.1.1 <b>Chemical name(s)</b> .....	<b>6</b>
4.1.2 <b>Synonym(s) or common name(s)</b> .....	<b>6</b>
4.1.3 <b>Relative molecular mass</b> .....	<b>6</b>
4.1.4 <b>Empirical formula</b> .....	<b>6</b>
4.1.5 <b>Chemical formulae</b> .....	<b>7</b>
4.1.6 <b>CAS Registry Numbers</b> .....	<b>8</b>
4.1.7 <b>EINECS reference</b> .....	<b>8</b>
<b>4.2 Commercial form</b> .....	<b>8</b>
<b>5 Physical properties</b> .....	<b>8</b>
5.1 <b>Appearance</b> .....	<b>8</b>
5.2 <b>Bulk density</b> .....	<b>8</b>
5.3 <b>Solubility</b> .....	<b>9</b>
5.4 <b>Vapour pressure</b> .....	<b>9</b>
5.5 <b>Boiling point at 100 kPa</b> .....	<b>9</b>
5.6 <b>Melting point</b> .....	<b>9</b>
5.7 <b>Specific heat</b> .....	<b>9</b>
5.8 <b>Viscosity dynamic</b> .....	<b>9</b>
5.9 <b>Critical temperature</b> .....	<b>9</b>
5.10 <b>Critical pressure</b> .....	<b>9</b>
5.11 <b>Physical hardness</b> .....	<b>9</b>
<b>6 Chemical properties</b> .....	<b>9</b>
6.1 <b>General</b> .....	<b>9</b>
6.2 <b>Purity criteria</b> .....	<b>9</b>
6.2.1 <b>General</b> .....	<b>9</b>
6.2.2 <b>Impurities and main by-products</b> .....	<b>10</b>
6.3 <b>Composition of commercial product</b> .....	<b>10</b>
6.4 <b>Chemical parameters</b> .....	<b>10</b>
<b>7 Test methods</b> .....	<b>10</b>
7.1 <b>Sampling</b> .....	<b>10</b>
7.2 <b>Analyses</b> .....	<b>10</b>
7.2.1 <b>General</b> .....	<b>10</b>
7.2.2 <b>Main product</b> .....	<b>10</b>
7.2.3 <b>Impurity: Residual acrylamide monomer content</b> .....	<b>11</b>
<b>8 Labelling - transportation - storage</b> .....	<b>14</b>
8.1 <b>Means of delivery</b> .....	<b>14</b>
8.2 <b>Labelling according to the EU Legislation</b> .....	<b>14</b>

<b>8.3</b>	<b>Transportation regulations and labelling</b> .....	<b>15</b>
<b>8.4</b>	<b>Marking</b> .....	<b>15</b>
<b>8.5</b>	<b>Storage</b> .....	<b>15</b>
<b>8.5.1</b>	<b>Long term stability</b> .....	<b>15</b>
<b>8.5.2</b>	<b>Storage incompatibilities</b> .....	<b>15</b>
<b>Annex A</b>	<b>(informative) General information on cationic polyacrylamides</b> .....	<b>16</b>
<b>A.1</b>	<b>Origin</b> .....	<b>16</b>
<b>A.1.1</b>	<b>Raw materials</b> .....	<b>16</b>
<b>A.1.2</b>	<b>Manufacturing process</b> .....	<b>16</b>
<b>A.2</b>	<b>Use</b> .....	<b>16</b>
<b>A.2.1</b>	<b>Function</b> .....	<b>16</b>
<b>A.2.2</b>	<b>Form in which it is used</b> .....	<b>17</b>
<b>A.2.3</b>	<b>Treatment dose</b> .....	<b>17</b>
<b>A.2.4</b>	<b>Means of application</b> .....	<b>17</b>
<b>A.2.5</b>	<b>Secondary effects</b> .....	<b>17</b>
<b>A.2.6</b>	<b>Removal of excess product</b> .....	<b>17</b>
<b>A.3</b>	<b>Rules for safe handling and use</b> .....	<b>17</b>
<b>A.4</b>	<b>Emergency procedures</b> .....	<b>18</b>
<b>A.4.1</b>	<b>First aid</b> .....	<b>18</b>
<b>A.4.2</b>	<b>Spillage</b> .....	<b>18</b>
<b>A.4.3</b>	<b>Fire</b> .....	<b>18</b>
	<b>Bibliography</b> .....	<b>19</b>

**EN 1410:2023 (E)****European foreword**

This document (EN 1410:2023) 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 April 2024, and conflicting national standards shall be withdrawn at the latest by April 2024.

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 1410:2008.

In comparison with the previous edition EN 1410:2008, the following technical modifications have been made:

- a) updating in line with current legislation;
- b) modification of 8.3 on transportation regulations and labelling, adding the sentence “The user shall be aware of the incompatibilities between transported products.”;
- c) modification of 8.4 on marking. The requirements of marking are also applied to the accompanying documents.

Annex A is informative and gives information on origin, use and handling of cationic polyacrylamides.

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**

In respect of potential adverse effects on the quality of water intended for human consumption, caused by the product covered by this document:

- 1) this document provides no information as to whether the product may be used without restriction in any of the Member States of the EU or EFTA;
- 2) it should be noted that, while awaiting the adoption of verifiable European criteria, existing national regulations concerning the use and/or the characteristics of this product remain in force.

**NOTE** Conformity with this document does not confer or imply acceptance or approval of the product in any of the Member States of the EU or EFTA. The use of the product covered by this document is subject to regulation or control by national authorities.

**EN 1410:2023 (E)****1 Scope**

This document is applicable to cationic polyacrylamides used for treatment of water intended for human consumption. It describes the characteristics of cationic polyacrylamides and specifies the requirements and the corresponding test methods for cationic polyacrylamides. It gives information on their use in water treatment.

**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 ISO 3696:1995, *Water for analytical laboratory use — Specification and test methods (ISO 3696:1987)*

ISO 3165:1976, *Sampling of chemical products for industrial use — Safety in sampling*

ISO 6206:1979, *Chemical products for industrial use — Sampling — Vocabulary*

ISO 8213:1986, *Chemical products for industrial use — Sampling techniques — Solid chemical products in the form of particles varying from powders to coarse lumps*

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