



SLOVENSKI STANDARD SIST EN ISO 10710:2013

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Kakovost vode - Preskus zaviranja rasti z morsko in brakično makroalga Ceranium tenuicorne (ISO 10710:2010)

Water quality - Growth inhibition test with the marine and brackish water macroalga
Ceranium tenuicorne (ISO 10710:2010)

Wasserbeschaffenheit - Bestimmung der Wachstumshemmung auf die marine und
ästuarine Makroalge Ceranium tenuicorne (ISO 10710:2010)

Qualité de l'eau - Essai d'inhibition de croissance sur la macro algue d'eaux marine et
saumâtre Ceranium tenuicorne (ISO 10710:2010)

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Ta slovenski standard je istoveten z: EN ISO 10710:2013

ICS:

13.060.70	Preiskava bioloških lastnosti vode	Examination of biological properties of water
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EUROPEAN STANDARD

EN ISO 10710

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2013

ICS 13.060.70

English Version

Water quality - Growth inhibition test with the marine and brackish water macroalga *Ceramium tenuicorne* (ISO 10710:2010)

Qualité de l'eau - Essai d'inhibition de croissance sur la macro algue d'eaux marine et saumâtre *Ceramium tenuicorne* (ISO 10710:2010)

Wasserbeschaffenheit - Bestimmung der Wachstumshemmung auf die marine und ästuarine Makroalge *Ceramium tenuicorne* (ISO 10710:2010)

This European Standard was approved by CEN on 14 March 2013.

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Foreword

The text of ISO 10710:2010 has been prepared by Technical Committee ISO/TC 147 "Water quality" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 10710:2013 by Technical Committee CEN/TC 230 "Water analysis" the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by October 2013, and conflicting national standards shall be withdrawn at the latest by October 2013.

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INTERNATIONAL
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**Water quality — Growth inhibition test
with the marine and brackish water
macroalga *Ceramium tenuicorne***

*Qualité de l'eau — Essai d'inhibition de croissance sur la macro algue
d'eaux marine et saumâtre Ceramium tenuicorne*

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ISO 10710:2010(E)**Foreword**

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 10710 was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 5, *Biological methods*.

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Introduction

The red macroalga *Ceramium tenuicorne* belongs to Ceramiaceae, Rhodophyta. The species can be used as a model organism for the near coastal ecosystem. This species is found in temperate marine waters in both the northern and southern hemispheres and is thus relevant for large areas. As primary producers, they are a food source for many invertebrates and serve as living habitat for bacteria, invertebrates, and juvenile fish. They also serve as substrate for many oviparous fish species.

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