



**Bureau de normalisation  
du Québec**

**BNQ 3660-950/2014  
(R 2026)**

**Safety of Products and Materials  
in Contact with Drinking Water**

**STANDARD**



BNQ 3660-950/2014  
(R 2026)

Safety of Products and Materials in Contact with Drinking Water

*Innocuité des produits et des matériaux en contact avec l'eau potable*



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**THIRD EDITION — 2026-03-24**

This edition reaffirms (reapproves) the edition dated February 20, 2014, which now includes Modification No. 1 dated January 28, 2020 and Modification No. 2 dated May 15, 2025. Consequently, this edition is equivalent to the previous edition.

This document is published in both French and English. In case of incompatibility, the French version prevails.

The decision resulting from the systematic review that will enable to determine whether the current document shall be modified, revised, reaffirmed or withdrawn will be implemented no later than at the end of March 2036.

**ICS:** 13.060.20; 13.060.50; 13.060.60; 67.250.

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The verb **shall** is used to express a requirement (mandatory) in order to conform to this document.

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Except for notes presented as **normative notes**, which set out mandatory requirements and which appear in the lower portion of figures and tables only, all other **notes** are **informative** (non-mandatory) and provide useful information intended to facilitate understanding or clarify the intent of a requirement or to add clarification or further details.

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## FOREWORD

This standard was developed in compliance with the Standards Council of Canada (SCC)'s Requirements and Guidance for standards development organizations. Its reaffirmation was approved by a Standards Development Committee, whose members were:

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## **INTRODUCTION**

This standard is cited in the *Regulation Respecting the Application of Section 32 of the Environment Quality Act* and in the Standardized Specification BNQ 1809-300, which specifies the general technical clauses governing the installation of municipal drinking water supply systems.

### **1 PURPOSE**

This standard specifies the requirements that products and materials in contact with drinking water shall conform to in order to preserve drinking water quality and specifies the methods for assessment of products and materials in contact with drinking water. This standard considers the effects of products and materials in contact with drinking water on public health and the aesthetic quality of water.

### **2 SCOPE**

This standard applies to all types of materials (e.g., plastics, other polymers, metal, cement) and products (e.g., pipes, gaskets, valves, coating materials, lubricants) in contact with drinking water in a temporary or permanent cold drinking water supply system.

#### **NOTES —**

- 1 The user of this standard may consult the standardized specification BNQ 1809-300 for more information on fire hydrants falling within the scope of this standard since they are major elements of a temporary drinking water supply system.
- 2 Even though the requirements of this standard apply exclusively to drinking water supply systems, these requirements should also apply to products and materials that are not part of a drinking water supply system.

This standard was developed to serve as a reference document for the conformity assessment of specific products.

**NOTE —** Conformity assessment is defined as the systematic examination of the extent to which a product fulfils specified requirements.

### **3 NORMATIVE REFERENCES**

#### **3.1 GENERAL**

The references below (including any amendment or errata) are normative references, and are therefore considered mandatory. They are essential to the understanding and use of this standard, and are cited in appropriate places in the text.