



**Bureau de normalisation
du Québec**

BNQ 2622-126/2023

**Concrete Pipes, Monolithic Lateral Connections
and Related Parts Intended for Evacuation
of Sanitary Wastewater and Storm Water**

STANDARD

BNQ 2622-126/2023

Concrete Pipes, Monolithic Lateral Connections
and Related Parts Intended for Evacuation of Sanitary
Wastewater and Storm Water

*Tuyaux, branchements latéraux monolithiques et pièces connexes en béton
destinés à l'évacuation des eaux d'égout sanitaire et pluvial*



Bureau de normalisation du Québec

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CONCRETE PIPES, MONOLITHIC LATERAL CONNECTIONS AND RELATED PARTS INTENDED FOR THE EVACUATION OF SANITARY WASTEWATER AND STORM WATER

1 PURPOSE

This standard specifies the physical and dimensional characteristics of prefabricated reinforced concrete and unreinforced concrete pipes, monolithic lateral connections and related parts. This standard also specifies inspection and test methods to verify these characteristics.

2 SCOPE

This standard applies to round sections of reinforced concrete or unreinforced concrete pipes intended for conveying sanitary wastewater or storm water or both by gravity flow. These pipes may also be used as culverts.

This standard applies to reinforced concrete pipes and monolithic lateral connections of diameters from 200 mm to 3 600 mm, to unreinforced concrete pipes and monolithic lateral connections of diameters from 150 mm to 900 mm and to reinforced concrete or unreinforced concrete related parts.

NOTES —

- 1 For requirements concerning the installation of concrete sewer pipes, it is recommended to refer to the standardized specification BNQ 1809-300. The document ASTM C1840/C1840M explains the interpretation of the different visual aspects to consider during the inspection of reinforced concrete or unreinforced concrete pipes already installed.
- 2 For requirements concerning trenchless installation, the main characteristics of reinforced concrete sewer pipes to be specified by the design engineer of the project are described in Annex D of this standard.
- 3 For requirements concerning the installation of culverts made of concrete pipes, it is recommended to refer to the *Cahier des charges et devis généraux — Infrastructures routières — Construction et réparation* of the Ministère des Transports du Québec.