Standard

BNQ 3221-500/2017

Grates, Covers, Frames, Catch Basin Traps and Valve Boxes — Grey-Iron and Ductile-Iron Castings for Civil Engineering Work — Characteristics and Test Methods

BNQ
BUREAU DE NORMALISATION DU QUÉBEC

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Grates, Covers, Frames, Catch Basin Traps and Valve Boxes — Grey-Iron and Ductile-Iron Castings for Civil Engineering Work — Characteristics and Test Methods

Grilles, tampons, cadres, trappes de puisard et bouches à clé — Moulages en fonte grise ou en fonte ductile pour travaux de génie civil — Caractéristiques et méthodes d'essai

ICS: 23.040.99; 77.140.01

BUREAU DE NORMALISATION DU QUÉBEC

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FOREWORD

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* At the time of publication of this standard, the aforementioned person no longer worked for this organization.

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SOMMAIRE

GRATES, COVERS, FRAMES, CATCH BASIN TRAPS AND VALVE BOXES — GREY-IRON AND DUCTILE-IRON CASTINGS FOR CIVIL ENGINEERING WORK — CHARACTERISTICS AND TEST METHODS

1 PURPOSE AND SCOPE

This standard specifies the physical, mechanical and dimensional characteristics of grey-iron or ductile-iron grates, covers, frames, catch basin traps and valve boxes manufactured by casting.

These parts are primarily installed on manholes, catch basins and valve chambers of municipal sewer networks as well as on the valves of drinking water distribution lines.

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

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

2 NORMATIVE REFERENCES

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 document, and are cited in appropriate places in the text.

> NOTE — This document also cites informative references that are of a non-mandatory nature. A list of these references is provided in the appendix.

It should be noted that a non-dated normative reference refers to the latest edition of the reference in question.

ASTM International [www.astm.org]

ASTM A48/A48M *Standard Specification for Gray Iron Castings.*