Standard

BNQ 3624-120/2016

Smooth Inside Wall Open-Profile Polyethylene (PE) Pipe and Polyethylene (PE) Fittings for Storm Sewers, Culverts and Soil Drainage

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BNQ 3624-120/2016

Smooth Inside Wall Open-Profile Polyethylene (PE) Pipe and Polyethylene (PE) Fittings for Storm Sewers, Culverts and Soil Drainage

Tuyaux à profil ouvert et à paroi intérieure lisse en polyéthylène (PE) et raccords en polyéthylène (PE) pour les égouts pluviaux, les ponceaux et le drainage des sols

ICS: 23.040.20; 23.040.45; 93.020

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FOURTH EDITION — 2016-04-28

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

The systematic review of this document to determine if it has to be modified, revised, reaffirmed or withdrawn will be initiated no later than 2024.

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FOREWORD

This document was prepared by a Standards Development Committee, whose voting members were:

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CONTENTS

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SMOOTH INSIDE WALL OPEN-PROFILE POLYETHYLENE (PE) PIPE AND POLYETHYLENE (PE) FITTINGS FOR STORM SEWERS, CULVERTS AND SOIL DRAINAGE

1 PURPOSE AND SCOPE

This standard specifies the characteristics and test methods of polyethylene (PE) pipe and fittings designed for storm sewers, culverts and soil drainage.

This standard applies to smooth inside wall open-profile pipes, perforated or non-perforated, of 75 mm to 1500 mm in diameter, and to fittings made from pipe cuttings or rotomoulded fittings, injection-moulded fittings, blow-moulded fittings, or thermoformed fittings.

Pipes are divided into two classes: Class A, mainly used for urban and road infrastructures, and Class B, for soil drainage.

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

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

2 NORMATIVE REFERENCES

In this document, a dated normative reference means that this specific edition shall be used, while a non-dated normative reference means that the last edition of the reference shall be used.

For the purpose of this document, the following reference documents (including any amendments, errata, corrigenda, etc.) contain necessary requirements and are referred to in appropriate places in the text: