

Standard



BNQ 3624-110/2016

Single-Wall Polyethylene (PE) Pipe and Fittings for
Surface Water Evacuation, Soil Drainage and
Culverts



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BNQ 3624-110/2016

Single-Wall Polyethylene (PE) Pipe and Fittings for
Surface Water Evacuation, Soil Drainage and
Culverts

*Tuyaux à paroi simple et raccords en polyéthylène (PE)
pour l'évacuation des eaux de ruissèlement, le drainage
des sols et les ponceaux*

ICS: 23.040.20; 23.040.45; 93.020

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ISBN 978-2-551-25852-9 (printed version)
ISBN 978-2-551-25853-6 (PDF)

Legal deposit — Bibliothèque et Archives
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FOREWORD

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SINGLE-WALL POLYETHYLENE (PE) PIPE AND FITTINGS FOR SURFACE WATER EVACUATION, SOIL DRAINAGE AND CULVERTS

1 PURPOSE AND SCOPE

This standard specifies the characteristics and test methods of polyethylene (PE) pipe and fittings designed to carry gravity flowing liquids, including surface water evacuation, soil drainage and culverts.

This standard applies to single-wall pipe with annular corrugations. Pipe diameters range from 100 mm to 600 mm and can be perforated.

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:

ASTM International [www.astm.org]

ASTM D790-10 *Standard Tests Methods for flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials.*

ASTM D2412-11 *Standard Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading.*