

Standard



BNQ 3624-115/2016

Polyethylene (PE) Pipe and Fittings for Soil and Foundation Drainage



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BNQ 3624-115/2016

Polyethylene (PE) Pipe and Fittings for Soil and
Foundation Drainage

*Tuyaux et raccords en polyéthylène (PE) pour le drainage
des sols et des fondations*

ICS: 23.040.20; 23.040.45; 93.020

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FOREWORD

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POLYETHYLENE (PE) PIPE AND FITTINGS FOR SOIL AND FOUNDATION DRAINAGE

1 PURPOSE AND SCOPE

This standard specifies the characteristics and test methods for polyethylene (PE) pipe and fittings designed for soil drainage applying notably to agricultural drain and to foundation drain.

This standard applies to flexible pipe, 75 mm to 375 mm in diameter, perforated or not, with annular corrugations.

This standard applies also to the PE plastic fittings required for the installation of PE pipe.

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:

2.1 DOCUMENTS FROM STANDARDS BODIES

ASTM International [www.astm.org]

ASTM D2412-11

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