

Standard



BNQ 3624-135/2015

Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings – Pipes of 200 mm in Diameter or Larger for Sewage and Soil Drainage



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Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe
and Fittings – Pipes of 200 mm in Diameter or Larger
for Sewage and Soil Drainage

*Tuyaux et raccords en poly(chlorure de vinyle) non
plastifié (PVC-U) – Tuyaux d'un diamètre supérieur ou
égal à 200 mm pour les égouts et le drainage des sols*

ICS: 23.040.20; 23.040.45; 93.020

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FOREWORD

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UNPLASTICIZED POLY(VINYL CHLORIDE) [PVC-U] PIPE AND FITTINGS — PIPES OF 200 mm IN DIAMETER OR LARGER FOR UNDERGROUND SEWAGE AND SOIL DRAINAGE

1 PURPOSE AND SCOPE

This standard specifies the characteristics and test methods relating to pipe and fittings manufactured from unplasticized poly(vinyl chloride) [PVC-U], with a nominal diameter ranging from 200 mm to 1200 mm.

This standard applies to non-perforated or perforated pipes whose wall is smooth inside and outside, fabricated by single extrusion or by multiple coextruded layers (multilayer wall), and also applies to dual-wall corrugated pipe and to corrugated open-profile pipe, either spiral or ringshaped ribbed.

These pipes are used underground to carry gravity flowing liquids such as sewage lines and soil drainage.

This standard applies to moulded poly(vinyl chloride) fittings of a diameter ranging from 200 mm to 450 mm (with a smooth wall inside and outside). This standard also applies to fittings made from pipe cuttings, whose wall is smooth on the inside and may be smooth on the outside or have solid ribs.

NOTE — In this standard, the term “fabricated fitting” is used for fittings made from pipe cuttings.

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

NOTE — Conformity assessment is defined as the systematic examination of the extent to which a (product, process, service) 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.