

Standard



BNQ 3624-250/2015

Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings – Rigid Pipe for Pressurized Water Supply and Distribution



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BNQ 3624-250/2015

Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe
and Fittings – Rigid Pipe for Pressurized Water
Supply and Distribution

*Tuyaux et raccords en poly(chlorure de vinyle) non
plastifié (PVC-U) – Tuyaux rigides pour adduction et
distribution de l'eau sous pression*

ICS: 23.040.20; 23.040.45; 91.140.60

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FOREWORD

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UNPLASTICIZED POLY(VINYL CHLORIDE) [PVC-U] PIPE AND FITTINGS — RIGID PIPE FOR PRESSURIZED WATER SUPPLY AND DISTRIBUTION

1 **PURPOSE AND SCOPE**

This standard specifies the characteristics and test methods relating to unplasticized poly(vinyl chloride) [PVC-U] pipe having a nominal diameter ranging from 100 mm to 1500 mm.

This standard applies to socket-ended pipe with gasket seals made of elastomer, with or without a restraint system integrated to the pipe, and applies to pipe without socket.

These pipes are intended for use in drinking-water systems and designed for pressurized water supply and distribution. These pipes may also be used in sewage backsiphonage systems.

This standard also applies to poly(vinyl chloride) fittings, injection-moulded or made from pipe cuttings, and to poly(vinyl chloride) machined coupling fittings, used for assembling the pipes covered in this standard.

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

This standard does not address the assembly by butt fusion of pipe without socket on a worksite.

This standard does not address molecularly oriented poly(vinyl chloride) [PVCO] pipe.

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.