



# BULGARKONTROLA S.A.

**CARGO & DAMAGE SURVEYS, LABORATORY ANALYSES,  
CONFORMITY ASSESSMENT & TECHNICAL INSPECTIONS,  
MANAGEMENT SYSTEMS, ORGANIC CERTIFICATION**

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## CERTIFICATE OF CONFORMITY

**14 – НУРВСПСРБ – 3235**

Issued pursuant to Art. 14, par.1 of the Regulation № РД-02-20-1 on 05.02.2015 on the terms and conditions for use of construction products in the construction of the Republic of Bulgaria on Ministry of Regional Development and Public Works for the **construction product**

**PIPES MADE OF POLYETHYLENE HIGE DENSITY (HDPE-100RC)  
WITH OUTSIDE PEELEBELE LAYER OF POLYPROPYLENE (PP)  
trade mark „WaterPRO”**

are designed for construction of drinking water supply systems outside buildings,  
for sandbedless and trenchless installation, with product range, nominal dimension, operating pressure  
and evaluated characteristics in accordance with national requirements  
as per Supplement № 1 to this Certificate.

place on the market by  
**S.C.VALROM INDUSTRIE SRL  
Bucharest, District 6, Preciziei 28  
ROMANIA**

manufactured by  
**S.C.VALROM INDUSTRIE SRL  
Bucharest, District 6, Preciziei 28  
ROMANIA**

This certificate certifies that the product has been evaluated and meets national requirements set out in

**BDS EN EN 12201-2:2011+A1:2013**

**BDS EN 12201-2:2011+A1:2013/NA:2014**

*and Annex 2, item 7 to item 2 of Order № 02-14-1329 from 12.03.2015,  
the Minister of Regional Development and Public Works*

The certificate was issued for the first time on **03/06/2019** and remains valid for three years to **02/06/2022**,  
the provided that the manufacturer ensures consistency of product characteristics and the conditions of  
production or production control have not been changed significantly.

**Място: гр. София  
Дата: 03.06.2019 г.**

**Директор на Дирекция „ОС”**

**/Т. Любенова/**

BULGARKONTROLA S.A.– Sofia with identification number 14 of register Ministry of Regional Development and Public Works  
Permit № РОССП-14 on 15.09.2016 , issued by Ministry of Regional Development and Public Works

FC/CPNR -7-3.9/02

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### 1. Nominal dimension and pressure

DN mm	PN bar	SDR
50 ÷ 630	6	26
40 ÷ 630	8	21
32 ÷ 630	10	17
25 ÷ 630	12,5	13,6
20 ÷ 630	16	11
20 ÷ 630	20	9
20 ÷ 450	25	7,4

### 2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level
Appearance	Smooth and clean surface without pores, according item 5.1. of BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014
Colour	<i>colour black, with outside peelable layer of polypropylene colour blue</i>
Geometrical characteristics, mm	group 1: $dn \leq 75$ mm group 2: $75 \leq dn \leq 250$ mm group 3: $250 \leq dn \leq 630$ mm according item tabl.1.2 of BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014
Hydrostatic strength, (80 °C/165 h)	no leaks and punctures more 165 h according item tabl.3 of BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014
Elongation at break, %	> 350 % according item: tabl.3 of BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014
Melt mass - flow rate (MFR), g/10min 190°C, 5 kg	± 20 % between MFR the raw material and the pipe according item tabl. 5 of BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014
Oxidation time (OIT), min	> 20 min according item tabl.5 of BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014

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