

# **BULGARKONTROLA**

### **BULGARKONTROLA SA -Sofia**

Conformity Assessment Body for Construction Products
With identification number 14 and Permit № POCCΠ-14 on 15.09.2016
Issued by Ministry of Regional Development and Public Works

#### CERTIFICATE OF CONFORMITY

14 - НУРВСПСРБ - 3760

Issued pursuant to Art. 14, par.1 and par. 2 of the Regulation № PД-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 polypropylene random (PP-R / PP-RCT- color milk grey)

Are designed for construction of building installations for hot and cold water for drinking water supply, Under floor heating, air conditioning systems and industrial distribution installations, with product range, dimensions, working pressure and evaluated characteristics in accordance with national requirements as per Supplement № 1 to this Certificate.

place on the market by
Wavin Czechia s.r.o.
Rudec 848, 277 13 Kostelec nad Labem, Chech Republic

manufactured by
Wavin Czechia s.r.o.
Rudec 848, 277 13 Kostelec nad Labem, Chech Republic

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

BDS EN ISO 15874-2:2013 BDS EN ISO 15874-2:2013/NA:2020

and item 16 of Annex to item 2 of Order № 02-14-1329 from 03.12.2015 of the Minister of Regional Development and Public Works

The certificate was issued on 06/01/2023 cancel the Certificate № 14-HYPBCIICPE-3326 on 09/01/2020 and remains valid for three years until 05/01//2026, provided that the manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

Place: Sofia

Date: 06/01/2023

Director of "Conformity Assessment" Dept.

T. Lyubenova

FC/CPNR -7-3.9/02

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## Supplement № 1 to Certificate of Conformity № 14– HYPBCПСРБ-3760

## 1. Dimensions and operating pressure

Product range	Outside diameter dn (mm)
Pipe made of PPR for cold water, color milk grey, S5	20 ÷ 125
Pipe made of PPR for hot and cold water, color milk grey, S3,2	16 ÷ 125
Pipe made of PPR for hot and cold water, color milk grey, \$2,5	16 ÷ 125
Pipe "STABI" made of PP-RCT for hot and cold water, color milk grey, S3,2	16 ÷ 63
Pipe "STABI" made of PP-RCT for hot and cold water, color milk grey, S4	
Pipe made of PPR за топла и студена вода, color milk grey, in coils	
Pipe made of PP-RCT for hot and cold water, color milk grey, S3,2	
Pipe made of PP-RCT for hot and cold water, color milk grey with green strips, S3,2	
Pipe made of PP-RCT for hot and cold water, color milk grey with green strips, S4	

## 2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level
Appearance	Smooth and clean surface without pores, According to item 5.1. of BDS EN ISO 15874-2:2013 BDS EN ISO 15874:2:2013/ NA:2020
Color	milk grey
Geometrical characteristics, mm	Group 1: dn 20÷dn 63 mm Group 2: dn 63 ÷dn 125 mm According to item 6.2, tabl.5,9 of BDS EN ISO 15874-2:2013 BDS EN ISO 15874:2:2013/NA:2020
Hydrostatic strength, (95 °C/165 h)	no leaks and punctures more 165 h According to item 7, tabl.10 of BDS EN ISO 15874-2:2013 BDS EN ISO 15874:2:2013/ NA:2020
Longitudinal revision, %	≤ 2 % without damage According to item 8, tabl.11 of BDS EN ISO 15874-2:2013 BDS EN ISO 15874:2:2013/ NA:2020
Melt mass - flow rate (MFR), g/10min 230 °C/2,16 κg/10min	± 30 % between MFR the raw material and the pipe According to item 8, tabl.11 of BDS EN ISO 15874-2:2013 BDS EN ISO 15874-2:2013/ NA:2020
Impact resistance-Charpy method,%	Without breaking 10 pcs. samples According to item 8, tabl.11 BDS EN ISO 15874-2:2013 BDS EN ISO 15874-2:2013/ NA:2020

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Director of "Conformity Assessment" Dept.

/T. Lyubenova/