





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

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#### CERTIFICATE OF CONFORMITY

14 – НУРВСПСРБ – 3390

Issued pursuant to Art. 14, par.2 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 polypropylene random (PP-R) trade mark "Fluidterm"

Are designed for construction of building installations for hot and cold water for drinking water supply, with product range, operating pressure, dimensions and evaluated characteristics in accordance with national requirements as per Supplement № 1 to this Certificate.

> place on the market by PEŠTA N d.o.o. 1300 Kaplara 189, 34301 Bucovik, Serbia

> manufactured by PEŠTA N d.o.o. 1300 Kaplara 189, 34301 Bucovik, Serbia

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:2014

and item 16 of Annex 2 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 27/04/2020 cancel the Certificate № 14-HYPBCIICPE-2408 on 26/04/2017 and remains valid for three years until 26/04//2023, the 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: 27/04/2020

Director of "Conformity Assessment" Dept.

T. Lyubenova/

BULGARKONTROLA S.A.- Sofia with identification number 14 of register Ministry of Regional Development and Public Works Permit № POCCII-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. Product range, dimensions and operating pressure

Product range	Работно налягане PN (bar)	Номинален размер: dn (mm)
Pipes of PP-R "Fluidterm"	10/16/20	16 ÷ 160
Colour: white, green, grey		
Pipes of PP-R "Fluidterm"	25	20 ÷ 63
Colour: white, green, grey		
Pipes of PP-R with aluminum "Fluidterm"	20	20 ÷ 63
Colour: white, green, grey		

## 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.	
	BDS EN ISO 15874-2:2013	
	BDS EN ISO 15874-2:2013/ NA:2014	
Colour	white, green, grey	
Geometrical characteristics, mm	Group 1: dn 16÷dn 63 mm	
A CONTROL OF THE CONT	Group 2: dn 63÷dn 160 mm	
	According item 6.2, tabl.5,9	
i i	BDS EN ISO 15874-2:2013	
	BDS EN ISO 15874-2:2013/ NA:2014	
Hydrostatic strength, (95 °C/165 h)	no leaks and punctures more 165 h	
2,	According item 7, tabl.10	
	BDS EN ISO 15874-2:2013	
	BDS EN ISO 15874-2:2013/ NA:2014	
Longitudinal revision, %	≤ 2 % without damage	
	According item 8, tabl.11	
	BDS EN ISO 15874-2:2013	
	BDS EN ISO 15874-2:2013/ NA:2014	
Melt mass - flow rate (MFR), g/10min	$\pm$ 30 % between MFR the raw material and	
230 °C/2,16 кg/10min	the pipe	
	According item 8, tabl.11	
g v v v v	BDS EN ISO 15874-2:2013	
	BDS EN ISO 15874-2:2013/ NA:2014	
Impact resistance-Charpy method,%	Without breaking on 10 pcs. Samples	
	According item 8, tabl.11	
	BDS EN ISO 15874-2:2013	
\$61	BDS EN ISO 15874-2:2013/NA;2014	

Place: Sofia

Date: 27/04/2020

Director of "Conformity Assessment" Dept.

T. Lyubenova/

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