



### **BULGARKONTROLA S.A.**

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

Head office: 23, Sitnyakovo Blvd., 1505 Sofia, Bulgaria Emergency mobile: +359 889 400 400, Tel.: +359 2 989 4070, Fax: +359 2 988 2354 E-mail: sales@bulgarkontrola.bg, cert@bulgarkontrola.bg

#### **CERTIFICATE OF CONFORMITY**

14 - НУРВСПСРБ - 3391

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** 

# Fittings and accessories 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 maximum operating pressure PN 20 bar, product range, 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 15874-3:2013 BDS EN ISO 15874-3:2013/NA:2015

and item 17 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-HYPBCHCPB-2409 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 № POCC∏-14 on 15.09.2016 , issued by Ministry of Regional Development and Public Works

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#### 1. Product range and dimensions

Product range	Nominal dimension d (mm)
Polyfusion welding fittings	
Elbow 90 <sup>0</sup>	20 ÷ 63
Elbow 45 <sup>0</sup>	20 ÷ 63
Tee	20 ÷ 63
Coupler	16 ÷ 63
Reducer long arm	20 ÷ 63
Reducer short arm	20 ÷ 63
Saddle connector	40 ÷ 63 / 20 ÷ 25
Cap	20 ÷ 63
Elbow 90 <sup>0</sup> male/female	20
Cross	20 ÷ 25
Three-way elbow	20 ÷ 25
End cap	20 ÷ 63
Metal-threaded fittings	
Elbow 90° femail threaded	20 x1/2"
	20/25 x3/4"
	25/20 x1/2"
Elbow 90° mail threaded	20 x1/2"
Elbow 90° mail –femail threaded	20 x1/2"
Elbow 90° femail threaded with double fixing bracket	20 x1/2"
Tee reducer mail threaded	$20 \times 1/2$ " ÷ $25/20 \times 1/2$ "
Tee reducer femail threaded	$20 \times 1/2^{\circ} \div 25/20 \times 1/2^{\circ}$
Coupler mail threaded	16x1/2" ÷ 63 x2"
	$20/25^{\circ} \div 1/2^{\circ} \times 3/4^{\circ}$
	25/20 ÷ 1/2"
Coupler femail threaded	16x1/2" ÷ 63 x2"
	$20/25^{\circ} \div 3/4^{\circ}$
and the second s	25/20 ÷ 1/2"
Accessories	å .
Saddle connector with inner thread	$40 \div 63/1/2^{\circ} \div 3/4^{\circ}$
Adaptor with inner thread	1/2" ÷ 1"
Adaptor with outer thread	1/2" ÷ 1"
Clamp for wall mounting with inner thread and flange	1/2" ÷ 3/4"
Clamp for wall mounting with outer thread and flange	1/2" ÷ 3/4"

Place: Sofia
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FC/CPNR -7-3.9/02 crp. 2/3



## Annex № 1 to Certificate of Conformity № 14– HYPBCПСРБ-3391

#### 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 15874-3:2013 BDS EN ISO 15874-3:2013/ NA:2015
Colour	white, green, grey
Geometrical characteristics, mm	Group 1/2/3/4 According tabl.3 and 4 BDS EN ISO 15874-3:2013 BDS EN ISO 15874-3:2013/ NA:2015
Hydrostatic strength, (20 °C/1 h)	no leaks and punctures more 1 h According item 4, tabl.1 BDS EN ISO 15874-3:2013 BDS EN ISO 15874-3:2013/ NA:2015
Hydrostatic strength, (80 °C/165 h)	no leaks and punctures more 165 h According item 4, tabl.1 BDS EN ISO 15874-3:2013 BDS EN ISO 15874-3:2013/NA:2015
Melt mass - flow rate (MFR), g/10min 230 ° C/ 2,16 κg/10min	± 30 % between MFR the raw material and the pipe According item 8 BDS EN ISO 15874-3:2013 BDS EN ISO 15874-3:2013/ NA:2015

Place: Sofia

Date: 27/04/2020

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