

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 – 3159

Issued pursuant to Art. 14, par.1 and 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

MECHANICAL FITTINGS MADE OF POLYPROPYLENE (PP- H)

Are designed for pressure piping systems for water supply with product range, dimensions, operating pressure and evaluated characteristics in accordance With national requirements as per Supplement № 1 to this Certificate.

> placed on the market by CEPEX S.A.U. Avinguda Ramon Ciurans, 40 Parcel-la 6 E-08530 La Garrida (Barcelona) Spain

> manufactured by CEPEX S.A.U. Avinguda Ramon Ciurans, 40 Parcel-la 6 E-08530 La Garrida (Barcelona) Spain

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

BDS ISO 17885:2016

and Annex 3, item 6.5 to item 2 of Order № RD-02-14-1329 from 03.12..2015, the Minister of Regional Development and Public Works, Amendment and addition by Order № RD-02-14-590 from 05.07.2017

The certificate was issued for the first time on 30/08/2018 and remains valid for three years to 29/08/2021, 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: 30/08/2018 Director of "Conformity Assessment" Dep

BULGARKONTROLA S.A. - Sofia with identification number 14 of register Ministry of Regional Development and Public W

Permit № POCCII-14 on 15.09.2016, issued by Ministry of Regional Development and Public Works

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1. Product range, dimensions and work pressure

Product range	Nominal dimension d (mm)	Operating pressure PN (bar)
90° Elbow	65 ÷ 100	10
	10 ÷ 50	16
90° elbow with thread female	10 ÷ 110	10
90° elbow with thread male	10 ÷ 110	10
90° elbow with thread female - wall	56	10
90° Tee	65 ÷ 100	10
	10 ÷ 50	16
90° Tee with thread female	10 ÷ 110	10
90° Tee with thread male	10 ÷ 110	10
90° reducing tee	50 ÷ 80	10
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90°enlarging tee	15 x 20	16
Coupling	65 ÷ 100	10
	10÷50	16
Adaptor	10x10; 10x15; 10x20;	10
	15x15; 15x20; 15x25;	
	20x15; 20x20; 20x25;	
	25x20; 25x25; 25x32;	2.
	32x25; 32x32; 32x40;	
	40x25; 40x32; 40x40;	
	40x50; 50x40; 50x50;	
	65x50; 65x65; 65x80;	
	80x50; 80x65; 80x80;	
	80x100; 100x50;	
	100x80; 100x100	
Adaptor with male thread	10 ÷ 100	10
Reducing coupling	50 ÷ 100	10
	10 ÷ 40	16
Cap	65 ÷ 100	10
	10 ÷ 50	16
Clamp saddle	25x1/2"÷315x4"	-
Reinforced clamp saddle	25x1/2"÷315x4"	-

Place: Sofia Date: 30/08/2018 Director of "Conformity Assessment"

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Annex № 1 to Certificate of Conformity № 14– HYPBCПСРБ-3159

2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level	
Geometrical characteristics, mm	According item tabl.A1 of BDS ISO 17885:2016	
Leak tightness under internal pressure, (20 °C/1 h)	No leaks and punctures more 1h According item 9.3.3.1, tabl.8 of BDS ISO 17885:2016	
Resistance to internal hydrostatic pressure (20 °C/1000 h)	No leaks and punctures more 1000h According item 9.3.3.2, tabl.9 of BDS ISO 17885:2016	
Melt mass - flow rate (MFR), g/10min 230 ° C/ 2,16 κg/10min	± 30 % between MFR the raw material and the fitting According Anex D, tabl.D1 of BDS ISO 17885:2016	

Place: Sofia

Date: 30/08/2018

Director of "Conformity