



BULGARKONTROLA

BULGARKONTROLA SA -Sofia

Conformity Assessment Body for Construction Products

With identification number 14 and Permit № ПОССП-14 on 15.09.2016

Issued by Ministry of Regional Development and Public Works

CERTIFICATE OF CONFORMITY

14 – HYPBCПCРБ – 3876

Issued pursuant to Art. 14, par.1 and par. 2 of the Regulation № ПД-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**

COMPRESSION FITTINGS made of POLYPROPYLENE (PP-B)

With trademark “Elysée” and “Jason”

are designed for mechanical connection with pressur pipes made of polyethylene for construction of cold drinking water supply system outside buildings, with product range, dimensions, operating pressure and evaluated characteristics in accordance with national requirements as per Annex № 1 to this Certificate.

place on the market by

HIDROSTAB Ltd

53 Tsarigradsko shosse bulv., Plovdiv 4006

manufactured by

ELYSEE IRRIGATION Ltd.

5 Pentadaktylou Street, Ergates Industrial Zone

2643 Nikosia, CYPROS

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

BDS ISO 17885:2022

*and item 6.5 of Annex 3 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 on **04/08/2023**, cancel the Certificate № **14-HYPBCПCРБ-3453** from **06/08/2020** and remains valid for three years until **03/08/2026** 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: 04/08/2023

Director of "Conformity Assessment" Dept.

/T. Lyubenova/





1. Product range and dimensions

Product range	Dimensions (mm)	PN (bar)
1	2	3
Adaptor Male	20 x ½" ÷ 110 x 4"	16
Adaptor Female	20 x ½" ÷ 110 x 4"	16
Coupling	20 x 20 ÷ 110 x 110	16
Coupling Reducing	25 x 20 ÷ 110 x 90	16
End plug	20 ÷ 110	16
Elbow 90°	20 x 20 ÷ 110 x 110	16
Elbow Female	20 x ½" ÷ 110 x 4"	16
Elbow Male	20 x ½" ÷ 110 x 4"	16
Wall Elbow Female	20 x ½" ÷ 25 x ¾"	16
Tee 90°	20 x 20 x 20 ÷ 110 x 110 x 110	16
Tee Reducing	25 x 16 x 25 ÷ 110 x 90 x 110	16
Tee Female	20 x ½" x 20 ÷ 110 x 4" x 110	16
Tee Male	20 x ½" x 20 ÷ 110 x 4" x 110	16
Flange adaptor	50 x 1 ½" ÷ 110 x 4"	16

Place: Sofia
Date: 04/08/2023

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2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level
Geometrical characteristics, mm	Dimensions: 20 ÷ 110 mm According to item tabl. A1 of BDS ISO 17855:2022 And technical documentation of the product
Resistance to internal hydrostatic pressure of the body of the fittings (95 °C/1000 h)	No leaks and punctures more 1000 h According to item 9.2, Anex C, tabl. C1 of BDS ISO 17885:2022
Leak tightness under internal pressure for assembled fittings (20 °C/1 h)	No leaks and punctures more 1h According to item 9.3.3.1, tabl.8 of BDS ISO 17885:2022
Resistance to pull out at 23° C for assembled fittings	No leaks and punctures According to item 9.3.3.4 of BDS ISO 17885:2022
Melt mass - flow rate (MFR), 210 °C/ 2,16 kg/10min	± 30 % between MFR the raw material and the fitting According to Anex D, tabl. D1 of BDS ISO 17885:2022

Place: Sofia
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