



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 – НУРВУНУРВ – 4285

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**

PIPES AND FITTINGS „KUZEYBORU”

Intended for the construction of external installations for drinking water supply and/or pressure or non-pressure drainage of wastewater and sewage

**Made of glass -reinforced thermosetting plastics (CFW-GRP),
based on unsaturated polyester (UP) resin with product range, nominal size (DN),
nominal stiffness (SN), nominal pressure (PN)
and evaluated characteristics in accordance with national requirements
as per Supplement № 1 to this Certificate.**

place on the market by

KUZEY BORU A.Ş.

Kırımlı OSB Mahallesi Mehmetçik Bulvarı № 2/1

Merkez/Aksaray, Türkiye

manufactured by

KUZEY BORU A.Ş.

OSB Mahallesi 13. Cadde Dış Kapı No: Kuzey Boru 15

Yeşilyurt / Malatya / Türkiye

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

BDS EN ISO 23856:2021

BDS EN ISO 23856:2021/NA:2022

*and item 29 of Annex 2 to item 2 of Order № 02-14-1329 from 03.12.2015
of the Minister of Regional Development and Public Works
Amendment and addition by Order № RD-02-14-590 from 05.07.2017
and Order № RD-02-14-1169 from 30.11.2022*

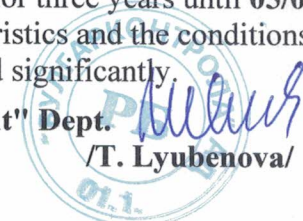
The certificate was issued for first time on **06/07/2026** and remains valid for three years until **05/07/2029**
provided the manufacturer ensures consistency of product characteristics and the conditions
of production or production control has not been changed significantly.

Place: Sofia

Date: 06/07/2026

Director of "Conformity Assessment" Dept.

/T. Lyubenova/





Supplement № 1
to Certificate of Conformity № 14- HYPBCПCРБ-4285

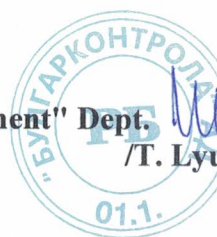
**1. Product range, nominal size, nominal stiffness and pressure
of PIPES and FITTINGS “KUZEYBORU”**

Product range	Nominal size DN (mm)	Nominal stiffness SN (N/m ²)	Nominal pressure PN (bar)
1. Pipes produced by continuous filament winding (CFW- GRP)	200 ÷ 4000	2500 ÷ 10000	1÷32
2. Couplings	200 ÷ 4000	2500 ÷ 10000	1÷32
3. Fittings - Elbow - Tees - Flanges - Reducers - Saddles - Manholes	200 ÷ 4000	2500 ÷ 10000	1÷32

Place: Sofia
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2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare border level
Geometrical characteristics of (CFC-GRP) pipes, mm - Nominal size - External diameter - Wall thickness	DN: 200÷4000, According to item 5.2.1.2, table 3 DN/OD: 200 : Series B5, According to item 5.2.1.4.4, table 7 DN/OD: 350 ÷500 : Series B2, According to item 5.2.1.4.3, table 6 DN/OD: 600 ÷4000 : Series B1, According to item 5.2.1.4.2, table 5 e >3 mm, According to item 5.2.2 BDS EN ISO 23856:2021 BDS EN ISO 23856:2021 /NA:2022
Geometrical characteristics of fittings, mm - Nominal size	DN: 200÷4000 According to item 5.2.1.2, table 3 БДС EN ISO 23856:2021, БДС EN ISO 23856:2021 /NA:2022
Initial Specific Ring Stiffness, S_0 (N/m ²)	≥ declared value for SN According to 5.3.1., table 9, BDS EN ISO 23856:2021, BDS EN ISO 23856:2021 /NA:2022
Initial Specific Ring Deflection, %	Without breaking and cracks by corresponding % deformation According to 5.3.3., table 9 and 10, BDS EN ISO 23856:2021, BDS EN ISO 23856:2021 /NA:2022
Initial longitudinal tensile strength, N/mm - axial	Without breaking and cracks According to 5.3.5, table 14, BDS EN ISO 23856:2021 BDS EN ISO 23856:2021 /NA:2022
Initial longitudinal tensile strength, N/mm - radial	Without breaking and cracks According to 5.3.6, BDS EN ISO 23856:2021 BDS EN ISO 23856:2021 /NA:2022
Initial failure and design pressures (for pressures pipes)	Without breaking and cracks According to item 5.3.6, BDS EN ISO 23856:2021, BDS EN ISO 23856:2021 /NA:2022
Construction checked of fittings	Without leaks or punctures through hydrostatic axial load testing According to item 6.1.6., BDS EN ISO 23856:2021, BDS EN ISO 23856:2021 /NA:2022

Place: Sofia
Date: 06/07/2026

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