



„БУЛАКВА СТАНДАРТ“ ЕООД
ОРГАН ЗА СЕРТИФИКАЦИЯ НА СТРОИТЕЛНИ ПРОДУКТИ
„ЗНАК ЗА КАЧЕСТВО НА БАВ“

София 1046, бул. Христо Смирненски 1, УАСГ - Ректорат, ст. 115
моб.: 0879 52 50 51 office@bulaqua-standart.com
www.bulaqua-standart.com

F 7.0-14, v.1.1

CERTIFICATE

FOR

„QUALITY MARK OF BWA“

TO

KONTI HIDROPLAST DOOEL

FOR

Plastic pipes for water supply, and for drainage and sewerage under pressure from polyethylene (PE100, PE100RC)

Produced in: KONTI HIDROPLAST DOOEL, Industriska bb Str., 1480 Gevgelija, Republic of North Macedonia

Released on the market by: EUROCOM 2000 LTD, 1 "Nikola Gabrovski" Str., 1172 Sofia, Republic of Bulgaria

The Certification Body for Construction Products “Quality Mark of BWA” (CBCP) to “BULAQUA Standart” LTD verifies that the construction products, described in the present certificate are assessed and conform to the requirements of Scheme A – Voluntary certification according to the following international standards:

BDS EN 12201-2:2024

According to Decision № EK-018-110/21.06.2024

Date of initial issuance: 31.05.2019

Date of issuance: 21.06.2024

Validity: 31.05.2025

CERTIFICATE № EK-018-066/21.06.2024

Signature:

Director of CBCP

/Dipl. Ing. Alexander Marinchev/



The validity of the certificate is 3 years and is annually re-issued after control check (audit) when there is determined conformity with the characteristics of the product and the conditions of the production or of the production control are not essentially altered. This certificate includes 1 annex of 1 page, which is an integral part of the same.

CBCP to “BULAQUA Standart” LTD is accredited with Accreditation certificate, reg. № 7 OCI/ 22.12.2023, valid until 22.12.2027, published by Executive Agency “Bulgarian Accreditation Service”, according to the requirements of standard BDS EN ISO/IEC 17065:2012.

BULAQUA STANDART LTD
CERTIFICATION BODY FOR CONSTRUCTION PRODUCTS
“QUALITY MARK OF BWA”

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Annex №1

To certificate for “Quality Mark of BWA” № EK-018-066/21.06.2024

1. Dimensions

№	Product	Working pressure PN, bar	SDR	Nominal size DN/ OD, mm	Material
1.	Pipe	10	17	$75 \leq \text{DN/OD} < 250$	<ul style="list-style-type: none">• PE100 Monolayer pipes;• PE100RC Monolayer pipes;• PE100RC Double layer pipes with coextruded outside layer from PE100 or PE100RC and inside layer from PE100RC;• PE100RC Triple layer pipes with coextruded outside and inside layer from PE100RC and middle layer from PE100;• PE100RC or PE100 pipes with a peelable, contiguous thermoplastics additional layer from polypropylene (PP) on the outside of the pipe ("coated pipe").
2.	Pipe	10	17	$250 \leq \text{DN/OD} < 710$	
3.	Pipe	16	11	$75 \leq \text{DN/OD} < 250$	
4.	Pipe	16	11	$250 \leq \text{DN/OD} < 710$	

Issuance date: 21.06.2024

Sofia

Signature:

Director of CBCP

/Dipl. Ing. Alexander Marinchev/





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Annex №2

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Evaluated characteristics in accordance with the international standards

Characteristic	Declaration requirement
Appearance	Smooth and clean surface, without cracks and surface pores According to BDS EN 12201-2:2024, item 6.1
Colour	For water for human consumption: blue or black with blue stripes For conveying untreated water, for sewerage under pressure and drainage, vacuum sewerage systems and for water for other purposes: black or black with brown stripes According to BDS EN 12201-2:2024, item 6.2
Geometrical characteristics, mm	According to BDS EN 12201-2:2024, Tables 1 and 2
Hydrostatic strength (80 °C-1000 h)	≥ 1000h without damage According to BDS EN 12201-2:2024, Table 3
Elongation at break, %	≥ 350 % According to BDS EN 12201-2:2024, Table 3
Oxidation induction time (thermal stability), min	≥ 10 min According to BDS EN 12201-2:2024, Table 5
Melt mass-flow rate (MFR), 190 °C/ 5 kg/ 10 min	Maximum deviation ± 20 % between the measured value MFR of the raw material and the pipe According to BDS EN 12201-2:2024, Table 5
Longitudinal reversion, %	≤3,0 %, original appearance of the pipe shall remain According to BDS EN 12201-2:2024, Table 5
Resistance to SCG for PE 100-RC Strain hardening test (SHT)	Declared by manufacturer of raw material characteristic





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Resistance to SCG for PE 100-RC Accelerated notched pipe test (ANPT)	Declared by manufacturer of raw material characteristic
Resistance to SCG for PE 100-RC Cracked round bar test (CRB)	Declared by manufacturer of raw material characteristic

Issuance date: 20.11.2024

Sofia

Signature:

Director of CBCP

/Dipl. Ing. Alexander Marinchev/



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