



BULGARKONTROLA

BULGARKONTROLA SA -Sofia

Conformity Assessment Body for Construction Products

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

Issued by Ministry of Regional Development and Public Works

CERTIFICATE OF CONFORMITY

14 – НУРВСПРБ – 3794

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**

PPHM (PP ML Compact)

Triple layer pipes made of Polypropylene

Are designed for non-pressure underground drainage and sewerage with structured –wall piping system with smooth internal and external surface Type "A1", with dimensions, ring stiffness and evaluated characteristics in accordance with national requirements as per Supplement № 1 to this Certificate.

place on the market by
KONTI HIDROPLAST DOOEL
ul. Industriska b.b. 1480 Gevgelia
Republic of North Macedonia

manufactured by
KONTI HIDROPLAST DOOEL
ul. Industriska b.b. 1480 Gevgelia
Republic of North Macedonia

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

BDS EN EN 13476-2:2018+A1:2020

BDS EN EN 13476-2:2018+A1:2020/NA:2021

and item 11 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 **02.03.2023**, cancel the Certificate № **14-НУРВСПРБ-3349** from **06/03/2020** and remains valid for three years to **01/03/2026**, provided that the manufacturer ensures consistency of product characteristics, and the conditions of production or production control has not been changed significantly.

Place: Sofia
Date: 02/03/2023

Director of "Conformity Assessment" Dept. /T. Lyubenova/



FC/CPNR -7-3.9/02

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Supplement № 1
to Certificate of Conformity № 14- НУРВСИРСРБ-3794

1. Nominal dimension and stiffness

Nominal dimension DN-OD	Stiffness* SN (kN/m ²)
110÷630	SN 8/ SN 16

* Note: Upon customer request, they can also be produced with SN 10 and SN12

2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level
Appearance	Smooth and clean surface without pores, According to item 5.1 BDS EN 13476-1:2008
Color	External layer: brown Intermediate layer : black or foam -white Inside layer : brown, blue or different lighter color According to item 6 BDS EN 13476-1:2018
Geometrical characteristics, mm - mean external diameter, $d_{em,min}$ - mean inside diameter, $d_{im,min}$	DN-OD 110÷630 According to item 7.2., tabl. 5,6 of BDS EN 13476-2:2018+A1: 2020 BDS EN 13476-2:2018+A1: 2020/NA:2021
Longitudinal reversion, %	≤ 2%, ,without delamination, cracking and blisters According to item 8.2.1.,tabl. 10 of BDS EN 13476-2:2018+A1: 2020 BDS EN 13476-2:2018+A1: 2020/NA:2021
Impact resistance - 0° C	TIR ≤ 10 % According to item 9.1.1, tabl.14 of BDS EN 13476-2:2018+A1: 2020 BDS EN 13476-2:2018+A1: 2020/NA:2021
Ring stiffness SN, kN/m ²	≥ declared value for SN According to item 9.1.1, tabl.14 of BDS EN 13476-2:2018+A1: 2020 BDS EN 13476-2:2018+A1: 2020/NA:2021
Ring flexibility, kN	Without damage , min. 30 % or dem According to item 9.1.2, tabl.14 of BDS EN 13476-2:2018+A1: 2020 BDS EN 13476-2:2018+A1: 2020/NA:2021

Place: Sofia
Date: 02/03/2023

Director of "Conformity Assessment" Dept
/T. Gyubenova/

