





CARGO & DAMAGE SURVEYS, LABORATORY ANALYSES, **CONFORMITY ASSESSMENT & TECHNICAL INSPECTIONS,** MANAGEMENT SYSTEMS, ORGANIC CERTIFICATION

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## CERTIFICATE OF CONFORMITY

14 – НУРВСПСРБ – 2414

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

**HDPE** corrugate pipes

Polyethylene Structured -wall piping system with smooth internal and profiled external surface are designed for non pressure underground drainage and sewerage for piping systems, Type "B" with dimensions, ring stiffness and evaluated characteristics in accordance with national requirements as per Supplement № 1 to this Certificate.

> place on the market by PEŠTA N d.o.o. 1300 Kaplara 189, 34301 Bucovik, Serbia

> manufactured by PEŠTA N d.o.o. 1300 Kaplara 189, 34301 Bucovik, Serbia

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

BDS EN 13476-3:2007+A1:2009 BDS EN 13476-3:2007+A1:2009/NA:2015

and Annex 2, item 12. to item 2 of Order № 02-14-1329 from 12.03.2015, the Minister of Regional Development and Public Works

The certificate was issued for the first time on 26/04/2017 and remains valid for three years to 25/04/2020, 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: 26/04/2017

Director of "Conformity Assessment" Dept.

BULGARKONTROLA S.A.- Sofia with identification number 14 of register Ministry of Regional Development and Public Works Permit № POCCII-14 on 15.09.2016, issued by Ministry of Regional Development and Public Works

FC/CPNR -7-3.9/02

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## Annex № 1 to Certificate of Conformity № 14– HУРВСПСРБ-2414

## 1. Nominal dimension and stiffness

Nominal dimension DN/OD and DN/ID	Stiffness SN (kN/m2)
OD160, OD200, OD250, OD315, OD400, OD500	SN4
OD160, OD200, OD250, OD315, OD400, OD500	SN8
ID140, ID200, ID250, ID300, ID400, ID500, ID600, ID800	SN4
ID140, ID200, ID250, ID300, ID400, ID500, ID600, ID800	SN8

## 2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level	
Appearance	Smooth and clean surface without pores,	
kilotalian in la	According item 5.1 BDS EN 13476-1:2008	
Colour	DN/OD 160-315,SN4: black/blue	
	DN/OD 160-315,SN8: black/green	
	DN/OD 400-500,SN 4/SN8: black	
	OD/ID 140-800,SN4: black/yellow	
	OD/ID 140-800, SN8: black/white	
Geometrical characteristics, mm	DN/OD 160÷500; DN/ID 140÷800	
,	According tabl. 5, BDS EN 13476-3:2007+A1:2009,	
	BDS EN 13476-3:2007+A1:2009/NA:2015	
Melt mass - flow rate (MFR), g/10min	± 20% between MFR the raw material and the pipe	
190 ° C/ 5 кg/10min	According tabl. NA 21	
	BDS EN 13476-3:2007+A1:2009/NA:2015	
Oven test	Without delimitation, cracking and bubbles	
	According item 8.3.1.,tabl.12,BDS EN 13476-3:2007+A1:2009	
	BDS EN 13476-3:2007+A1:2009/NA:2015	
Ring stiffness SN, κN/m <sup>2</sup>	≥ declared value for SN	
	According item 9.1.1. tabl. 14, BDS EN 13476-3:2007+A1:2009	
	BDS EN 13476-3:2007+A1:2009/NA:2015	
Impact resistance (0 ° C)	TIR ≤10 % without crashed	
•	According item 9.1.1,tabl. 14, BDS EN 13476-3:2007+A1:2009	
	BDS EN 13476-3:2007+A1:2009/NA:2015	
Ring flexibility, KN	without damage, min. 30 % or d <sub>em</sub>	
	According item 9.1.2, tabl.14, BDS EN 13476-3:2007+A1:2009	
	BDS EN 13476-3:2007+A1:2009/NA:2015	

Place: Sofia
Date: 26 /04/2017

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