



BCCA

BENOR CERTIFICATE

issued on the basis of the provisions of the Implementation Rules for BENOR certification
of thermoplastic pipes and accessories, TRA BB 651,

to the company

Dyka Plastics nv

Stuifzandstraat 47, Industrierrein Nolimpark 4004, BE - 3900 Overpelt

for the production of

**PE-pipes for water supply, drainage and sewerage under pressure,
size group 1 (16-110mm) and 2 (125-500mm)**

manufactured in the production unit

Dyka Plastics nv

Stuifzandstraat 47, Industrierrein Nolimpark 4004, BE - 3900 Overpelt

in accordance with the

**NBN EN 12201-2+A1:2013 “Plastics piping systems for water supply, and for drainage
and sewerage under pressure - Polyethylene (PE)” and the PTV 1002:2019**

By issuing the certificate, BCCA declares that, on the basis of (I) the initial assessment of the product characteristics by means of testing; (II) the initial evaluation and acceptance of the quality assurance in production; (III) the regular external control of the implementation of the quality assurance processes and the control schemes agreed upon; (IV) regular control tests in a recognised external laboratory, sufficient confidence can be given to the measures taken by the certificate holder for guaranteeing conformity with the prescriptions.

The annex to this certificate gives the data with regard to the certified product. This document is an annex to the certificate and is authenticated by BCCA.

Following the issuing of this certificate and as long as it is maintained valid, BCCA grants the right to use the BENOR mark to the certificate holder. The proof of delivery of a product under the BENOR mark is given by a suitable identification on the product. The use of the BENOR mark does not relieve the certificate holder of his responsibilities with regard to the delivered product.

The validity of this certificate can be checked via www.bcca.be.

N° certificate BB-651-202-12201.P-D1-2D-202-24372 | Valid from 11-12-2021 until 10-12-2024

Issued in Brussels, on 28 January 2022.

ir. B. De Blaere,
President of the General management
Committee for certification and approval

The BENOR mark is a registered collective mark, that is the property of the Bureau for Standardisation (NBN). The BENOR certification is a voluntary system that is established on the basis of a consensus between stakeholders and is a response on the request of the user to have sufficient certainty about the aspects with regard to, ex., quality, public security, suitability for use, health and the interests of the end users.

BELGIAN CONSTRUCTION CERTIFICATION ASSOCIATION NPO

FOUNDERS: BBRI AND SECO

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021 PROD

**Annex to the BENOR Certificate
BB-651-202-12201.P-D1-2D-202-24372**

PE-pipes for water supply, drainage and sewerage under pressure, size group 1 (16-110mm) and 2 (125-500mm)

Version 1 of 28 January 2022

Dyka/PE80 and PE100 pipes		
TYPES WHICH ARE PART OF THIS CERTIFICATE		
<ul style="list-style-type: none"> - Drinking water application : PE80 : black (RAL 9011) with 4 blue lines PE100 : black (RAL 9011) with 4 blue lines¹ - Sewer application : PE100 : black (RAL 9011) with 4 brown lines² 		
PE80 pipes :		
Size group 1 :	<u>PN12,5/SDR11</u>	
<u>Diameter (mm)</u>	<u>Wall thickness min-max (mm)</u>	
20	2,0-2,3	
25	2,3-2,7	
32	3,0-3,4	
40	3,7-4,2	
50	4,6-5,2	
63	5,8-6,5	
75	6,8-7,6	
PE100 pipes :		
Size group 1 :	PN16/SDR11	PN10/SDR17
<u>Diameter (mm)</u>	<u>Wall thickness min-max (mm)</u>	
32 ²	3,0-3,4	2,0-2,3
40 ²	3,7-4,2	2,4-2,8
50 ²	4,6-5,2	3,0-3,4
63 ²	5,8-6,5	3,8-4,3
75 ²	6,8-7,6	4,5-5,1

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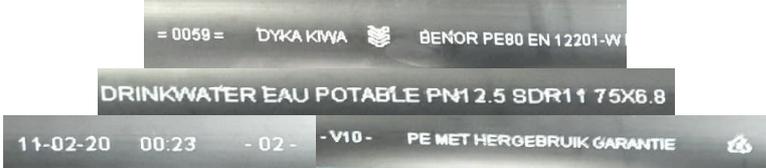
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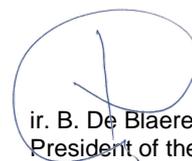
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90 ^{1,2}	8,2-9,2	5,4-6,1
110 ^{1,2}	10,0-11,1	6,6-7,4
Size group 2 :		
125	11,4-12,7 ^{1,2}	7,4-8,3 ^{1,2}
140	12,7-14,1 ^{1,2}	8,3-9,3 ^{1,2}
160	14,6-16,2 ^{1,2}	9,5-10,6 ^{1,2}
180	16,4-18,2 ²	10,7-11,9 ²
200	18,2-20,2 ^{1,2}	11,9-13,2 ^{1,2}
225	20,5-22,7 ^{1,2}	13,4-14,9 ^{1,2}
250	22,7-25,1 ^{1,2}	14,8-16,4 ^{1,2}
280	25,4-28,1 ^{1,2}	16,6-18,4 ^{1,2}
315	28,6-31,6 ^{1,2}	18,7-20,7 ^{1,2}
355	32,2-35,6 ^{1,2}	21,1-23,4 ^{1,2}
400	36,3-40,1 ²	23,7-26,2 ^{1,2}
450	40,9-45,1 ²	26,7-29,5 ^{1,2}
500	45,4-50,1 ²	29,7-32,8 ^{1,2}
Marking (example):	<p>DYKA- BENOR PE80 = EN 12201-W- drinkwater eau potable PN12,5 SDR11 75x 6,8 = day-month-year hh:mm = 2 = EV V10 PE MET HERBRUIK GARANTIE 2</p> 	

This annex is valid as long as the BENOR certificate remains valid.

Issued in Brussels, on 28 January 2022.



ir. B. De Blaere,
President of the General management
Committee for certification and approval

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