



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

Deschacht Plastics Belgium nv

Antwerpsesteenweg 1068, BE - 9041 Oostakker,

for the production of

PP-pipes for non-pressure underground drainage and sewerage, size group 1 (110-200mm), 2 (250-500mm) and 3 (630-1200mm), stiffness class SN16/S10,5/S11,2

manufactured in the production unit

Kaczmarek Malewo Spółka Jawna

Malewo 1, PL - 63-800 Gostyn,

in accordance with the

NBN EN 1852-1: 2018 + A1:2022 “Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP)” and the PTV 1006: 2023

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-651-4146-1852P-D123SN16-4605-22016 | Valid from 2025-10-24 until 2028-10-23

Issued in Brussels, on 19 January 2026.


Olivier DELBROUCK
General Manager

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.

The validity of this certificate can be checked on the website www.bcca.be.

Further clarification regarding the scope of this certificate and the applicability of the requirements of the standard may be obtained from the certified organisation.

ASBL BELGIAN CONSTRUCTION CERTIFICATION ASSOCIATION VZW
HERMESLAAN 9, BE-1831 DIEGEM
TEL. + 32 2 238 24 11
MAIL@BCCA.BE | WWW.BCCA.BE



Annex to the BENOR Certificate

BB-651-4146-1852P-D123SN16-4605-22016

Version 1 of 19 January 2026

PP-pipes for non-pressure underground drainage and sewerage, size group 1 (110-200mm), 2 (250-500mm) and 3 (630-1200mm), stiffness class SN16/S10,5/S11,2

PP SN16	
Types which are part of this certificate	
Size group 1:	
External diameter Ø (mm)	Wall thickness SN16 / SDR22 / S10,5 (mm)
110	5,0-5,7
125	5,7-6,5
160	7,3-8,3
200	9,1-10,3
Size group 2:	
250	11,4-12,8
315	14,4-16,1
400	18,2-20,3
450	20,5-22,8
500	22,8-25,3
Size group 3:	
630	28,7-31,8
800	36,4-40,3
Marking (example):	
	<p>KACZMAREK DN x e SN16 PP * Producent: Kaczmarek Malewo sp.k., Malewo 1, 63-800 Gostyn = RURA KANALIZACY JNA PP =DESCHACHT RIOOL-EGOUT = UD* EN 1852-1:A1:2023-03 ... www.kaczmarek2.pl dd.mm.yy hh:mm ... BENOR</p> <p>* UD: application area code for non-pressure underground drainage and sewerage for both buried in ground within the building structure and outside the building structure</p>

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

Issued in Brussels, on 19 January 2026.



Olivier DELBROUCK
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Deschacht Plastics Belgium nv

Antwerpsesteenweg 1068, BE - 9041 Oostakker,

for the production of

PP-pipes for non-pressure underground drainage and sewerage, size group 1 (110-200mm), 2 (250-400mm) and 3 (450-800mm), stiffness class SN8

(S12,5/S14) manufactured in the production unit

Kaczmarek Malewo Spółka Jawna

Malewo 1, PL - 63-800 Gostyn,

in accordance with the

NBN EN 1852-1: 2018 + A1:2022 “Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP)” and the PTV 1006: 2023

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N° certificate BB-651-4146-1852P-D123-SN8-4605-22015 | Valid from 2025-11-01 until 2028-10-31

Issued in Brussels, on 19 January 2026.


Olivier DELBROUCK
General Manager

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The validity of this certificate can be checked on the website www.bcca.be.

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Annex to the BENOR Certificate

BB-651-4146-1852P-D123-SN8-4605-22015

Version 1 of 19 January 2026

PP-pipes for non-pressure underground drainage and sewerage, size group 1 (110-200mm), 2 (250-400mm) and 3 (450-800mm), stiffness class SN8

PP SN8		
TYPES WHICH ARE PART OF THIS CERTIFICATE:		
Size group 1:		
<u>External diameter Ø (mm)</u>	<u>Wall thickness SN8 / SDR26 / S12,5 (mm)</u>	<u>Wall thickness SN8 / SDR29 / S14 (mm)</u>
110	4,2 – 4,9	3,8 – 4,4
125	4,8 – 5,5	4,3 – 5,0
160	6,2 – 7,1	5,5 – 6,3
200	7,7 – 8,7	6,9 – 7,8
Size group 2:		
250	9,6 – 10,8	-
315	12,1 – 13,6	-
400	15,3 – 17,1	-
Size group 3:		
450	17,2 – 19,2	-
500	19,1 – 21,3	-
630	24,1 – 26,8	-
800	30,6 – 33,9	-
Marking (printed on the pipe, durable in use):	Kaczmarek – UD*-RIOOL-EGOUT PP NBN EN 1852-1 SN8-DN x wall thickness-S12,5/14-production date	
	* UD: application area code for non-pressure underground drainage and sewerage for both buried in ground within the building structure and outside the building structure	

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Olivier DELBROUCK
General Manager