



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-fittings for non-pressure underground drainage and sewerage,  
fitting group 1 (bends), 2 (branches) and 3 (other), size group 1  
(110-200mm) 2 (250-400mm) and 3 (450-630), SN8**

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: 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](http://www.bcca.be).

**N° certificate BB-651-4146-1852.C1-2-3D1-2-4605-22020 | Valid from 2022-11-01 until 2025-10-31**

Issued in Brussels, on 23 January 2023.

  
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**  
REGISTERED OFFICE : CANTERSTEEN, 47 BE-1000 BRUSSELS  
OPERATIONAL OFFICE : HERMESLAAN, 9 BE-1831 DIEGEM  
TEL. + 32 2 238 24 11  
MAIL@BCCA.BE | WWW.BCCA.BE



**Annex to the BENOR Certificate**  
BB-651-4146-1852.C1-2-3D1-2-4605-22020

**PP-fittings for non-pressure underground drainage and sewerage,  
fitting group 1 (bends), 2 (branches) and 3 (other), size group 1 (110-  
200mm) 2 (250-400mm) and 3 (450-630), SN8**

Version 1 of 23 January 2023

PP SN8 / SDR27,6 / S13,3				
TYPES WHICH ARE PART OF THIS CERTIFICATE:				
<b>Fitting group 1 (bends):</b>				
<b>Size group 1:</b>				
	<i>Angle</i>			
<i>External diameter Ø (mm)</i>	<i>15°</i>	<i>30°</i>	<i>45°</i>	<i>87,5°</i>
110	X	X	X	X
125	X	X	X	X
160	X	X	X	X
200	X	X	X	X
<b>Size group 2:</b>				
	<i>Angle</i>			
<i>External diameter Ø (mm)</i>	<i>15°</i>	<i>30°</i>	<i>45°</i>	<i>87,5°</i>
250	-	-	-	-
315	-	-	-	-
400	X	X	X	X
Marking (example):				
	<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>			

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# PP SN8 / SDR27,6 / S13,3

## TYPES WHICH ARE PART OF THIS CERTIFICATE:

### Fitting group 2 (branches):

#### Size group 1:

<u>External diameter Ø (mm)</u>	<u>Diameter branch (mm)</u>			
	<u>110</u>	<u>125</u>	<u>160</u>	<u>200</u>
110	45° / 87,5°	-		
125	-	-		
160	45° / 87,5°	-	45° / 87,5°	
200	45° / 87,5°	-	45° / 87,5°	45° / 87,5°

#### Size group 2:

<u>External diameter Ø (mm)</u>	<u>Diameter branch (mm)</u>			
	<u>160</u>	<u>200</u>	<u>250</u>	<u>315</u>
250	45°	45°	-	
315	45°	45°	-	-
400	-	-	-	-

Marking (example):



\* 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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PP-SN8 / SDR27,6 / S13,3				
TYPES WHICH ARE PART OF THIS CERTIFICATE:				
<b><u>Fitting group 3 (other: reducers, double sockets,...):</u></b>				
<b>Size group 1:</b>				
	<u>Diameter (mm)</u>			
<u>External diameter Ø (mm)</u>	<u>110</u>	<u>125</u>	<u>160</u>	<u>200</u>
110	X			
125		X		
160			X	
200				
<b>Size group 2:</b>				
	<u>Diameter (mm)</u>			
<u>External diameter Ø (mm)</u>	<u>200</u>	<u>250</u>	<u>315</u>	<u>400</u>
250		X		
315			X	
400				X
Marking (example):				
* 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				

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

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