



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

PESTAN

Arandjelovac, RS - 1300 Kaplara-Bukovik,

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) and 2 (250-500mm), stiffness class SN8 (S13,3)

manufactured in the production unit

PESTAN

Arandjelovac, RS - 1300 Kaplara-Bukovik,

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-651-23138-1852C123D12-23138-43083 | Valid from 2025-11-18 until 2028-11-19

Issued in Brussels, on 19 January 2026.


Olivier DELBROUCK
General Manager

Het BENOR-merk is een gedeponerd collectief merk dat eigendom is van het Bureau voor Normalisatie (NBN). BENOR-certificatie is een vrijwillig systeem dat tot stand komt bij consensus tussen stakeholders en is een antwoord op de vraag van de gebruiker naar voldoende zekerheid over aspecten die bv. betrekking hebben op kwaliteit, openbare veiligheid, gebruiksgeschiktheid, gezondheid en de belangen van de eindafnemers.

De geldigheid van dit certificaat kan gecontroleerd worden op de website www.bcca.be. Bijkomende inlichtingen betreffende het toepassingsdomein van dit certificaat en de toepasbaarheid van de eisen van de norm kunnen bekomen worden bij de gecertificeerde organisatie.

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Annex to the BENOR Certificate

BB-651-23138-1852C123D12-23138-43083

Version 1 of 19 January 2026

PP-fittings for non-pressure underground drainage and sewerage, fitting group 1 (bends), 2 (branches) and 3 (other), size group 1 (110-200mm) and 2 (250-500mm), stiffness class SN8 (S13,3)

PP SN8 / SDR27,6 / S13,3					
TYPES WHICH ARE PART OF THIS CERTIFICATE					
Fitting group 1 (bends):					
Size group 1:					
	Angle				
Diameter Ø (mm)	15°	30°	45°	67,5°	87,5°
110	X	X	X	X	X
125	X	X	X	X	X
160	X	X	X	X	X
200	X	X	X	X	X
Size group 2:					
250	X	X	X	X	X
315	X	X	X	X	X
400	-	-	X	-	X
Fitting group 2 (branches):					
Size group 1:					
	Diameter connection (mm)				
Diameter Ø (mm)	110	125	160	200	
110	45° / 87,5°	-	-	-	
125	-	45° / 87,5°	-	-	
160	45° / 87,5°	-	45° / 87,5°	-	
200	-	-	45° / 87,5°	45° / 87,5°	
Size group 2:					
	160	200	250	315	
250	45° / 87,5°	45° / 87,5°	45° / 87,5°	-	
315	45° / 87,5°	45° / 87,5°	45° / 87,5°	45° / 87,5°	
400	45°	45°	-	-	

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Version 1 of 19 January 2026

Fitting group 3 (others: sockets, reductions,...)				
Fitting group 3: double socket ¹ – sliding sleeve ² – reduction ³ (smallest diameter is with sleeve)				
Size group 1:				
	<i>Diameter (mm)</i>			
<u>Diameter Ø (mm)</u>	<u>110</u>	<u>125</u>	<u>160</u>	<u>200</u>
110	X ^{1,2}	-	-	-
125	-	X ^{1,2}	-	-
160	X ³	-	X ^{1,2}	-
200	-	-	X ³	X ^{1,2}
Size group 2:				
	<u>200</u>	<u>250</u>	<u>315</u>	<u>400</u>
250	X ^{1,4}	X ^{3,5,6}	-	-
315	-	X ^{1,4}	X ^{3,5,6}	-
400	-	-	X ^{1,4}	X ^{3,5,6}
450	-	-	-	
500	-	-	X ^{1,2}	
Marking (example):	<p style="text-align: center;">PEŠTAN – KG.. - Diameter/angle EN 1852 - S13,3 PP UD* - stiffness class – BENOR month (clock) – year (clock) cavity</p> <div style="text-align: center; margin: 10px 0;">  </div> <p style="font-size: small;">*UD: Application area code for non-pressure underground sewerage both underground inside the building construction as outside the building</p>			

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

Issued in Brussels, on 19 January 2026.


Olivier DELBROUCK
 General Manager