



BENOR

PRODUCT CERTIFICATE

BCCA declares that has been established that the **applicant**

PIPELIFE NEDERLAND B.V.
Flevolaan, 7
NL - 1601 Enkhuizen

takes the necessary measures in order to ascertain that the products:

Components of unplasticized poly vinyl chloride (PVC-U) non-pressurized for the component group C1: bends for the diameter groups D1, D2 and D3

manufactured in the factory located at:

PIPELIFE NEDERLAND B.V.
Flevolaan, 7
NL - 1601 Enkhuizen

may correspond with the performances described in the standard **NBN EN 1329-1**

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Unplasticised poly(vinyl chloride) (PVC-U) and the PTV 1005

The certificate is delivered based on a study and an acceptance of the relevant **initial type tests (ITT)**, executed on relevant samples taken from the production unit and on bases of an initial inspection of the production and the **factory production control system (FPC)**.

BCCA confirms that the manufacturer applies a valid production control system and executes regular testing on samples taken from the production according to a fixed testing program. BCCA supervises the production and the production control system during the yearly audit of the FPC, periodical control of the internal control results and witness-testing.

On bases of the delivery and the maintenance of this certificate, the manufacturer is authorized to use the BENOR-logo as a means to attest the conformity of his products.

This certificate is valid during the period mentioned left side of this document, provided that the specification of the standard and the regulatory conditions are not modified.

Brussels, 21 March 2014

ir. Benny De Blaere
General Manager

**BELGIAN
CONSTRUCTION
CERTIFICATION
ASSOCIATION
npo**

Founded by:
BBRI and SECO

Nr: A-B-C-D-E

A: **BB**
B: **651**
C: **673**
D: **1329**
E: **673**

Valid

from

01/03/2014

to

28/02/2017

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021 PROD

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Tel. : + 32 2 238 24 11
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NBN EN 1329 - 1

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Unplasticised poly(vinyl chloride) (PVC-U)

TECHNICAL FILE	Version: 2_28/02/2014
This documentation is part of the certificate and completes the information of the corresponding BENOR-certificate	Date: 21-03-2014
	Author: CLE/BCCA

Component types which are part of this certificate

1329 ** C1 . D1 / D2 / D3 - 673
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for the diameter group 1 Ø (mm)	32	40	50	75	90
component group 1 (C1)					
Bends					
(*)					

for the diameter group 2 Ø (mm)	110	125	160	200
component group 1 (C1)				
Bends				
(*)				

for the diameter group 3 Ø (mm)	250	315
component group 1 (C1)		
Bends		
(*)		

(*) Application code

"B"	code for application area inside buildings and outside the building fixed to the wall
"D"	code for application area under and within one meter from the building where the pipes and fittings are buried in the ground.

Marking (example)	directly on the component	on the label
	Directly on the fitting, marking during production in the mould	
	manufacturer - commercial name- dimension - standard - BENOR - date - code of production, PVC-U	