



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

Funke Kunststoffe GmbH

Siegenbeckstrasse 15, DE - 59071 Hamm-Uentrop,

for the production of

**PVC-fittings for non-pressure underground drainage and sewerage,
fitting group 1 (bends), 2 (branches) and 3 (other), size group 1
(110-200mm) and 2 (250-400mm), stiffness class SN4 and SN8**

manufactured in the production unit

Funke Kunststoffe GmbH

Siegenbeckstrasse 15, DE - 59071 Hamm-Uentrop,

in accordance with

**the PTV 1005 and the NBN EN 1401 “Plastics piping systems for non-pressure
underground drainage and sewerage - Unplasticized poly(vinyl chloride) (PVC-U)”**

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-651-1905-1401.C1-2-3D1-2-1905-6873 | Valid from 01-02-2022 until 31-01-2025

Issued in Brussels, on 06 May 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.

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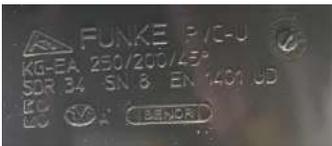


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**Annex to the BENOR Certificate
BB-651-1905-1401.C1-2-3D1-2-1905-6873**

**PVC-fittings for non-pressure underground drainage and sewerage,
fitting group 1 (bends), 2 (branches) and 3 (other), size group 1 (110-
200mm) and 2 (250-400mm), stiffness class SN4 and SN8**

Version 1 of 06 May 2022

Fittings PVC-U		
Stiffness class: SN4 (SDR41) and SN8 (SDR34)	Colors: grey (RAL7037) and red brown (RAL8023)	
<u>Dimensions available per size group (in mm) :</u>		
Dimensions group 1 : 110-125-160-200		
Dimensions group 2 : 250-315-400		
Dimensions group 3 : 500-630		
<u>Examples of different fitting types:</u>		
		
Figure 1: examples – Fitting group 1	Figure 2: examples – Fitting group 2	Figure 3: examples – Fitting group 3
<u>Marking examples:</u>		
		
<u>Application code :</u>		
U : Application code for the non-pressure underground drainage and sewerage outside the building structure		
UD : both buried in ground within the building structure (application area code "D") and outside the building		

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

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