



**BCCA**



BCCA

# BENOR CERTIFICATE

issued on the basis of the provisions of the Implementation Rules for BENOR certification  
of plastics piping systems for non-pressure underground drainage and sewerage, TRA BB 601,  
to the company

**Dyka Plastics nv**

**Stuifzandstraat 47, Industrieterrein Nolimpark 4004, BE - 3900 Overpelt**

for the production of

**Buried PE manholes and inspection chambers (DN400-1200) in  
traffic areas and deep underground installations in non-pressure  
drainage and sewerage systems with a maximum depth of 3m from  
ground level to the invert of the main chamber (class 1)**

manufactured in the production unit

**Dyka Plastics nv**

**Stuifzandstraat 47, Industrieterrein Nolimpark 4004, BE - 3900 Overpelt**

in accordance with the

**NBN EN 13598-2: 2016 "Plastics piping systems for non-pressure underground drainage and  
sewerage - Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) -  
Part 2: Specifications for manholes and inspection chambers in traffic areas  
and deep underground installations"**

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.

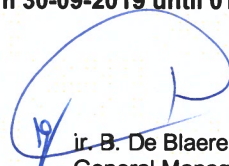
The annex to this certificate gives the data with regard to the certified product. This document is an annex to the certificate and is authenticated by BCCA.

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 or, if this isn't possible, on the packaging. 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-601-202-13598-2 PE-202-12776 | Valid from 30-09-2019 until 01-10-2022**

Issued in Brussels, on 05 March 2020.

  
ir. B. De Blaere,  
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.

**BELGIAN CONSTRUCTION CERTIFICATION ASSOCIATION NPO**  
FOUNDERS: BBRI AND SECO

RUE D'ARLON 53, BE - 1040 BRUSSELS  
TEL. + 32 2 238 24 11  
MAIL@BCCA.BE | WWW.BCCA.BE



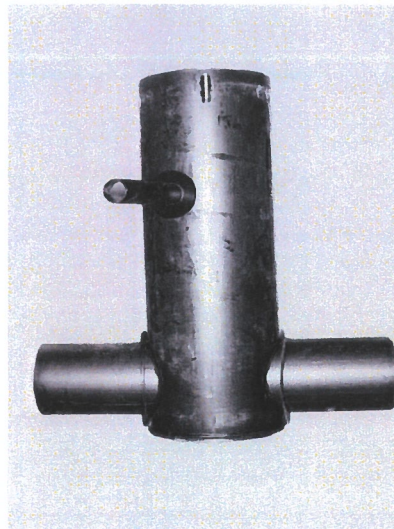
021 PROD

**Annex to the BENOR Certificate  
BB-601-202-13598-2 PE-202-12776**

**Buried PE manholes and inspection chambers (DN400-1200) in traffic areas and deep underground installations in non-pressure drainage and sewerage systems with a maximum depth of 3m from ground level to the invert of the main chamber (class 1)**

Version 1 of 05 March 2020

Class	Internal diameter	Technical specifications
1	DN 400 – 500 – 630 – 800 – 1000	<ul style="list-style-type: none"> <li>- HDPE manholes and inspection chambers composed of pipes and sheets, assembled by extrusion welding</li> <li>- maximum depth of 3m and maximum water table height of 2m, measured from the invert of the main chamber</li> <li>- flat or profiled invert</li> <li>- Load bearing capacity (according NBN EN 13598-2): class D = 150 kN</li> </ul>

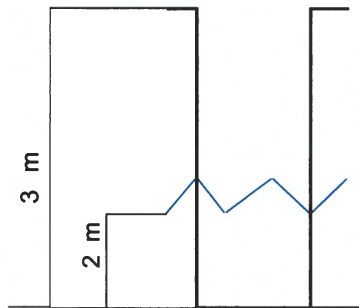


The BENOR mark is a registered collective mark, that is the property of the Bureau for Standardisation (NBN). The BENOR certification is a voluntary system that is established on the basis of a consensus between stakeholders and is a response on the request of the user to have sufficient certainty about the aspects with regard to, ex., quality, public security, suitability for use, health and the interests of the end users.

PE inspection chambers consisting out of basic elements assembled by extrusion welding, or the manholes and connections are made of PE pipes according to NBN EN 12666.

**Marking:**

- applied directly in production in the mould and/or on stickers, applied on the inside as well as on the outside
- contains: BENOR - EN 13598-2 – DYKA Plastics NV – U\* – dimensions (DN) – HDPE – production date – maximal depth (3 m) and water table height (2 m)\*\* - production code – client data – class (class 1) – load bearing capacity class (A, B, D or E)
- \* U: application area code for non-pressure underground drainage and sewerage buried in ground outside the building structure
- \*\* may also be marked as following:



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

Issued in Brussels, on 05 March 2020.



Ir. B. De Blaere,  
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.