



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

Collinet Assainissement - Collinet-Waterzuivering
Parc Industriel des Hauts Sarts, 2ème avenue 24, BE - 4040 Herstal

for the production of

Buried HDPE 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

Collinet Assainissement - Collinet-Waterzuivering
Parc Industriel des Hauts Sarts, 2ème avenue 24, BE - 4040 Herstal

in accordance with the

NBN EN 13598-2: 2020 "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"

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.

N° certificate BB-601-3880-13598-2 HDPE-3880-35190 | Valid from 01-09-2022 until 31-08-2025

Issued in Brussels, on 07 September 2022.


ir. B. De Blaere,
President of the General management
Committee for approval and certification

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.

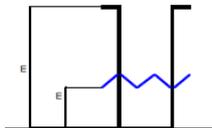
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**Annex to the BENOR Certificate
BB-601-3880-13598-2 HDPE-3880-35190**

Buried HDPE 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 2 of 07 September 2022

Class	Internal diameter	Technical specifications
<p align="center">1</p> <p>Maximal depth of 3 m and maximal water table height of 2 m measured from the bottom of the chamber</p>	DN 400 – 500 – 630 – 800 – 1000	<p>HDPE manholes and inspection chambers composed of pipe and sheets, assembled by extrusion welding Flat or profiled bottom</p>
<div style="display: flex; justify-content: space-around;">   </div>		<p>* U: application area code for non-pressure underground drainage and sewerage buried in ground outside the building structure</p> <p>** can also be shown schematically</p> 
<p>Marking:</p> <ul style="list-style-type: none"> - applied directly during production in the mold and/or on stickers, or a combination of both, applied on the inside as well as on the outside - contains BENOR – EN13598-2 – COLLINET – U* – dimensions (DN) – HDPE – production date – maximal depth (3 m) and water table height (2 m) ** - production code – client data – class (class 1) 		

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

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