



BCCA

BENOR CERTIFICATE

issued on the basis of the provisions of the Implementation Rules for BENOR certification of thermoplastic pipes and accessories, TRA BB 601, to the company

Deschacht Plastics Belgium nv

Antwerpsesteenweg 1068, BE - 9041 Oostakker,

for the production of

Buried PP 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 6m from ground level to the invert of the main chamber

manufactured in the production unit

Kaczmarek Malewo Spółka Jawna

Ul. Gostynska 12, PL - 63-820 Piaski,

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. 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.

Nº certificate BB-601-4146-13598-2 PP-4604-35578 | Valid from 2025-12-01 until 2028-11-30

Issued in Brussels, on 19 January 2026.


Olivier DELBROUCK
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.

The validity of this certificate can be checked on the website www.bcca.be.

Further clarification regarding the scope of this certificate and the applicability of the requirements of the standard may be obtained from the certified organisation.

ASBL BELGIAN CONSTRUCTION CERTIFICATION ASSOCIATION VZW
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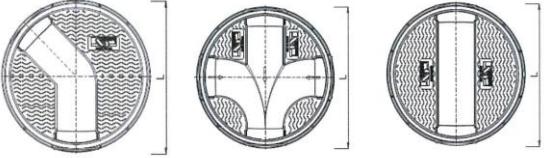
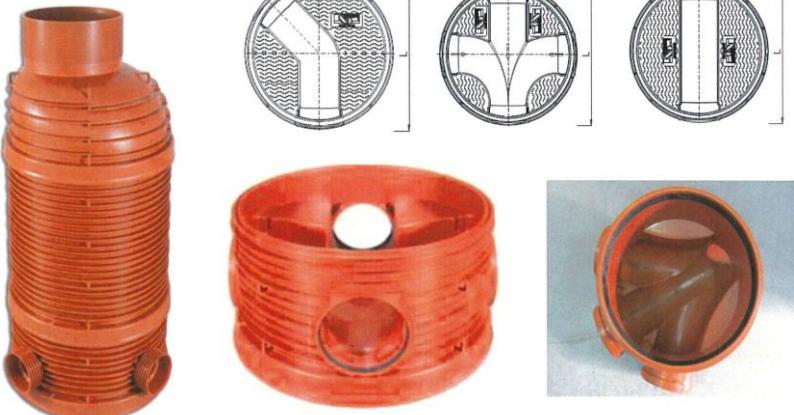


Annex to the BENOR Certificate

BB-601-4146-13598-2 PP-4604-35578

Version 2 of 19 January 2026

Buried PP 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 6m from ground level to the invert of the main chamber

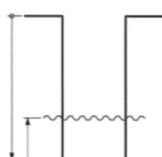
Internal diameter	Technical specifications
DN 400 – 1000	<ul style="list-style-type: none"> - PP Manholes and inspection chambers, composed of injection moulded elements, assembled by extrusion welding or with sealing rings - Maximum dept of 6m and maximum water table height of 5m from the invert of the main chamber - Profiled invert  

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 – Kaczmarek – U* - dimensions (DN) – PP – production date – maximal depth (6m) and water table height (5m)**

*U: application area code for non-pressure underground drainage and sewerage buried in ground outside the building structure

** may also be marked as following drawing:




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

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Olivier DELBROUCK
 General Manager