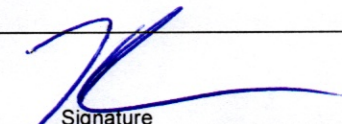


Declaration of performance

According to Annex III of Regulation (EU) No. 305/2011 in the Version No. 574/2024 Construction Products Regulation

Reference number	LE-1917-AT-22-11	
1. Building product	Prefabricated manholes and inspection shafts made of unreinforced concrete, steel fiber concrete and reinforced concrete	
2. Intended uses	Access, ventilation of drainage systems, e.g. in the area of roadways, parking lots, hard shoulders and outside of buildings.	
3. Manufacturer	Johann Bartlechner GmbH & Co.KG Gewerbestraße – Nord 3 A – 3134 Nußdorf ob der Traisen	
4. Authorized representative	Not relevant	
5. Systems for evaluating and verifying consistency of performance	System 4	
7. Performance of the notified body according to the harmonized standard	Not relevant	
8. Performance of the notified body according to the European Technical Assessment	Not relevant	
9. Declared performance of the construction product		
<i>Essential features</i>	<i>Performance</i>	<i>Harmonized technical specification</i>
Entry openings	Comply with applicable safety requirements (at least 600 mm)	EN 1917:2002/AC:2008
Mechanical resistance	Concrete compressive strength 40 N/mm ² Minimum vertical pressure force 80 KN/m for manhole rings Minimum vertical pressure force F:300 KN for transition plates and cover plates as well as cones	EN 1917:2002/AC:2008
Load capacity of built-in crampons	Maximum deflection of 5 mm at 2 KN vertical load with a maximum permanent deflection of 1 mm Resistance to a horizontal pull-out force of 5 KN	EN 1917:2002/AC:2008
Water resistance	No leaks in the component connections at an internal test pressure of 0.50 bar	EN 1917:2002/AC:2008
Durability	Sufficient for normal usage conditions	EN 1917:2002/AC:2008
The performance of the entire product above corresponds to the declared performance. The manufacturer is solely responsible for preparing the declaration of performance in accordance with Regulation (EU) No. 305/2011.		
Signed for the manufacturer and on behalf of the manufacturer by Johann Bartlechner, Managing Director Kirchweidach, 09.11.2022		 Signature



Johann Bartlechner Ges.m.b.H. & Co. KG - HABA-Betonwerke ■ Freilehnmühle 14 ■ A-3133 Nußdorf ob der Traisen

10

Manhole component made of concrete according to ÖN EN 1917:2003-04, correction 1:2004-05 and ÖN B 5072:2005-07 Type 2, with circular cross section and slide ring seal for shiplap formation at the spigot end for manholes and control shafts for pipelines for the transport of wastewater, rainwater and surface water

Special instructions for use:
Installation accordance with ÖN EN 1610:1997 und ATV-DVWK-A 139:2001

Characteristics according to ÖN EN 1917

Entry openings:	Safety requirements of the accident prevention regulations for wastewater systems fulfilled
Mechanical resistance:	Concrete strength requirements, vertical strength of transition components and cover components
Load capacity of built-in crampons:	Regarding the vertical force of 2 kN and the horizontal pull-out force of 5 kN has sufficient load-bearing capacity
Water resistance:	No leaks in the components and connections at an internal test pressure of 0.5 bar
Durability of the components and the connections:	Sufficient for normal conditions of usability (verification of the connections using method 1 ÖN EN 1916)

Additional properties according to ÖN B 5072

Concrete strength:	Compressive strength class C 30/37 complied with
Resistance to chemical attacking environment:	Requirements for aggressiveness level AS2 according to ÖN B 2503, Table 2 fulfilled
Sulfate resistance:	Resistance to water containing sulfate (sulfate content >600 mg/l and <3000 mg/l) (version with C ₃ A-free HS cement)
Dimensions and permissible deviations:	Dimensions and permissible deviations from the target dimensions in accordance with point 4.2 are adhered to
Vertex compression strength:	Requirements according to point 4.2.2 fulfilled
Fluid engineering training:	Requirements according to point 4.2.3 fulfilled
Connections:	Requirements according to point 4.2.4 fulfilled
Component connection:	Requirements according to point 4.2.5 fulfilled
Load transfer between the precast elements:	Requirements according to point 4.2.6 fulfilled

Additional manufacturer information:

Abrasion resistance:	Resistance to the abrasion stress that occurs in normal sewage shafts given
Interchangeability:	Given the same types of connection and the same climbing aids