PIPES FOR LIFE

NATIONAL DECLARATION OF PERFORMANCE

N° 58

1. Name and trade name of the construction product: Inspection chambers PRO 800, PRO 1000 (including following components: base, riser rings , reduction, cone)
Bases:
Kineta studni przel. 800/160 GŁ; Kineta studni przel. 800/200 GŁ; Kineta studni przel. 800/250 GŁ; Kineta studni przel. 800/315 GŁ; Kineta studni przel. 800/400 GŁ
Kineta studni przel. 800/315 PR; Kineta studni przel. 800/400 PR
Kineta studni zbiorczej 800/160 GŁ; Kineta studni zbiorczej 800/200 GŁ; Kineta studni zbiorczej 800/2500 GŁ; Kineta studni zbiorczej 800/315 GŁ
Kineta studni zbiorczej 800/250 PR; Kineta studni zbiorczej 800/315 PR
Kineta studni 800/250 łuk GŁ
Kineta studni 800/315 łuk GŁ
Kineta studni przel. 1000/160 GŁ; Kineta studni przel. 1000/200 GŁ; Kineta studni przel. 1000/250 GŁ; Kineta studni przel. 1000/315 GŁ; Kineta studni przel. 1000/400 GŁ
Kineta studni przel. 1000/160 PR; Kineta studni przel. 1000/200 PR; Kineta studni przel. 1000/250 PR; Kineta studni przel. 1000/400 PR;
Kineta studni zbiorczej 1000/160 GŁ; Kineta studni zbiorczej 1000/200 GŁ; Kineta studni zbiorczej 1000/2500 GŁ; Kineta studni zbiorczej 1000/315 GŁ
Kineta studni zbiorczej 1000/160 PR; Kineta studni zbiorczej 1000/200 PR; Kineta studni zbiorczej 1000/250 PR; Kineta studni zbiorczej 1000/315 PR
Kineta studni 1000/250 łuk GŁ
Kineta studni 1000/315 łuk GŁ
Kineta studni 1000/250 łuk PR
Kineta studni 1000/315 łuk PR
Riser rings: ST0800 pieds0.5st; ST0800 pieds1.0st; ST0800 pieds1.5st; ST1000 pieds0.5st; ST1000 pieds1.0st; ST1000 pieds1.5st
Cones: 800/630; 1000/800; 1000/630

2. Identification of the type of the construction product: Inspection chambers PRO 800, PRO 1000
3. Intended use or uses: for installation in non-pressure drainage and sewerage systems to a maximum depth of 6 m from ground level to the invert of the main chamber; intended for use in pedestrian or vehicular traffic areas and underground installations outside the building structure (application area code "U").
4. Name and address of the manufacturer and production site: Pipelife Polska S.A. Kartoszyno ul. Torfowa 4, 84-110 Krokowa, Production Plant Kartoszyno , Plant Strzałków
5. Name and address of the authorised representative, where applicable: not applicable
6. National system applied for assessment and verification of constancy of performance: 4
7. National technical specification:
   7a. Polish Standard: PN-EN 13598-2:2016-09: 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
   Name of accredited certification body, number of accreditation and number of national certificate or name of accredited laboratory/laboratories and number of accreditation: not applicable
   7b. National Technical Assessment: not applicable
   Technical Assessment Body/ National Technical Assessment Body: not applicable
   Name of accredited certification body, number of accreditation and number of certificate: not applicable
8. Declared Performance:

Essential characteristics of the construction product for the intended use or uses	Declared Performance	Remarks
Base		
Resistance to internal pressure	No failure during the test period	The test carried out in the form of a solid wall pipe made from the relevant extrusion material, test conditions acc.to PN-EN 13476-3+ A1:2009, clause 4.3.2
MFR	MFR ≤ 1,5 g/10 min	Test of the material, test conditions acc.to PN-EN 13476-3+ A1:2009, clause 4.3.2
Durability	No cracks or crazes	Test of base, test conditions acc.to PN EN 13598-2: 2016-09 clause 4.2.1 dla H = 5 m
Appearance	internal and external surfaces of inspection chambers and manholes are smooth, clean and free from defects likely to prevent conformity with the standard. Spigots of inspection chambers and manholes are cleanly cut and square with the axis of the ends of the component	
Colour	the bases are coloured through the wall	
Mechanical characteristics	Structural integrity: pass	Test conditions acc.to PN EN 13598-2: 2016-09, clause 7, Table 3 for H = 5m
	Impact resistance: No cracks or other damages impairing the function of the base	Test conditions acc.to PN EN 13598-2: 2016-09, clause 7, Table 3
	Impact Strength (Drop test): No cracks or other damages impairing the function of the base	For base marked with ice crystal ❄
Tightness	Tightness of elastomeric ring sealing joints for pipe-base connection: no leakage	Test conditions acc.to PN EN 13598-2: 2016-09, clause 9.1, Table 6
	Water tightness of base-riser connection: no leakage	
Riser ring		
Resistance to internal pressure	No failure during the test period	The test carried out in the form of a solid wall pipe made from the relevant extrusion material, test conditions acc.to PN-EN 13476-3+ A1:2009, clause 4.3.2
MFR	MFR ≤ 1,5 g/10 min	Test of the material, test conditions acc.to PN-EN 13476-3+ A1:2009, clause 4.3.2
Appearance	internal and external surfaces of risers are smooth, clean and free from defects likely to prevent conformity with the standard. Risers' ends are cleanly cut and square with the axis	
Colour	the risers are coloured through the wall	
Mechanical characteristics	ring stiffness SN≥ 2	
Manhole steps	Strength,vertical load- pass	acc.to PN EN 13598-2:2016-09, Table 4
	Pull out resistance,horizontal pull out force: pass	
Tightness	Water tightness between elements and accompanying components: no leakage	test conditions acc.to PN EN 13598-2:2016-09, clause 9.1 for H = 5m
Reduction / cone		
Appearance	internal and external surfaces oftelescopic part are smooth, clean and free from defects likely to prevent conformity with the standard. Ends are cleanly cut and square with the axis	
Colour	coloured through the wall	
Tightness	Water tightness between riser and treduction/cone : no leakage	
Load bearing capacity	No collapse, no cracking	Test conditions acc.to PN EN 13598-2: 2016-09, clause 9.1 test load class D

9. The performance of the product identified above is in conformity with all declared performance in point 8. This national declaration of performance is issued in accordance with the act on construction products dated 16 April 2004 under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Katarzyna Korszeń , Quality Manager
(name and function)

Katarzyna Korszeń
Quality Manager
Pipelife Polska S.A

Kartoszyno, 2019-09-25
(place and date of issue)

(signature)