



## Declaration of performance No 17 / 2017

1. Name and trade name of the construction product:  
**Pipes and fittings „InCor” SN12 and SN16 with structured-wall made of polypropylene (PP) for non-pressure sewage systems.**
2. Identification of the type of the construction product:  
**WRKZINCOR12/16**
3. Intended use or uses:  
**In non-pressure sewage system and storm water drainage, buried in the ground.**
4. Name and address of the manufacturer and production site of the product:  
**InstalPlast Łask sp. z o.o. sp. k.  
ul. Wróblewskiego 19 / 20  
93-578 Łódź, Poland  
Production plant: 98-100 Łask, ul. Żeromskiego 66**
5. Name and address of the authorised representative, where applicable:  
**Not applicable**
6. National system applied for assessment and verification of constancy of performance:  
**System 4**
7. National technical specification:  
7a. Polish product standard:  
**PN-EN 13476-3:2018-05 – Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene(PE). Part 3: Specifications for pipes and fittings with a smooth internal surface and profiled external surface and the system , Type B**  
  
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:  
**ITB-KOT-2018 / 0517, first edition dated 7 August 2018**

Technical Assessment Body / National Technical Assessment Body:  
**The Building Research Institute (ITB)**

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
Dimensions	In accordance to a table in annex	Diameters range: DN / ID 150 – 1000 mm
Colour	Outer: orange or black inner: grey	
Marking	compliant	
Longitudinal contraction in %	TIR ≤ 2 Free of blisters, delaminations and cracks	
Ring flexibility	Free of delamination of a wall, damages and permanent buckling	
External impact resistance of pipes and fittings in %	TIR ≤ 10	
Mechanical resistance of fittings made of pipes	Free of defects	
Ring stiffness of pipes kN/m <sup>2</sup>	For SN 12    SN ≥ 12 For SN 16    SN ≥ 16	
Ring stiffness of welded fittings kN/m <sup>2</sup>	For SN 12    SN ≥ 12 For SN 16    SN ≥ 16	
The suitability for use	In accordance to ITB-KOT-2018/0517	Technical Opinion dated 04.10.2012 issued by Central Mining Institute (GIG) in Katowice concerning conditions for use on mining areas.
		Technical Opinion No IBDiM/TW-1/OP-36612A/W-2620 issued by Road and Bridge Research Institute (IBDiM)
		Certificate of conformity No GIG/DW/1/12/1 issued by Central Mining Institute (GIG) in Katowice

9. The performance of the product identified above is in conformity with all declared performance in clause 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.



**InstalPlast Łask**<sup>®</sup>  
PRODUCENT SYSTEMÓW RUROWYCH PVC•PE•PP

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Signed for and on behalf of the manufacturer by

Łask, 07.09.2018

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(place and date of issue)

Correction of declaration of performance  
dated 04.07.2017

**InstalPlast Łask**<sup>®</sup> Sp. z o.o. sp.k.  
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ul. Wróblewskiego 19 lok. 20  
REGON 731514552 NIP 831-15-27-535

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(signature)