

NATIONAL DECLARATION OF PERFORMANCE



Document number: 04 / 2019

1. Name and trade name of the construction product: PP-R polypropylene single (solid) pipes, PRAWTECH PP, PN10, PN16, PN20 system, with diameters Ø16 – Ø110
 2. Identification of the type of the construction product: PT-RPPR
 3. Intended use or uses: Hot and cold water installations and central heating inside buildings
 4. Name and address of the manufacturer and production site of the product: PRAWTECH Sp. z o.o., Wolbrom 32-340, 43 Garbarska St., Poland
 5. Name and address of the authorized representative, where applicable: not applicable
 6. National system applied of assessment and verification of constancy of performance: 3
 7. National technical specification:
 - 7a. Polish product standard:
PN-EN ISO 15874-2:2013-06 Plastics piping system for hot and cold water installations – Polypropylene (PP) – Part 2: Pipes
Name of the accredited certification body, accreditation number and national number of the certificate or name of the accredited laboratory / laboratories and accreditation number:
Central Mining Institute, accreditation number: AB072
 - 7b. National technical assessment: Not applicable
- Technical Assessment Body / National Technical Assessment Body: Not applicable

Name of the accredited certification body, accreditation number and national number of the certificate:
Not applicable

8. Declared properties of the construction product:

Essential product characteristics for the intended use or uses	Harmonised technical specification	Attention
Material characteristics	Acc. to PN EN ISO 15874-2: 2013-6, point 4.1	
Influence on water intended for human consumption	Acc. to PN EN ISO 15874-2: 2013-6, point 4.3	Hygienic certificate HK/W/0482/01/201
Appearance	Acc. to PN EN ISO 15874-2: 2013-6, point 5.1	
Opacity	Acc. to PN EN ISO 15874-2: 2013-6, point 5.2	
Geometrical characteristics	Acc. to PN EN ISO 15874-2: 2013-6, point 6	
Mechanical characteristics	Resistance to internal pressure Acc. to PN EN ISO 15874-2: 2013-6, point 7 - 20 °C / 1h, - 95 °C / 22 h - 95 °C / 165 h - 95 °C / 1000 h	
Application class / design temperature / maximum temperature	Class 1 / 60 °C / 80 °C Class 2 / 70 °C / 80 °C Class 4 / 60 °C / 70 °C Class 5 / 80 °C / 90 °C	
Application class / design pressure	for PN20 (S=2,5) – class 1/10 bar, 2/8 bar, 4/10 bar, 5/6 bar for PN16 (S=3,2) – class 1/8 bar, 2/6 bar, 4/10 bar, 5/6 bar for PN10 (S=5) – class 1/6 bar	
Physical and chemical characteristics	Acc. to PN EN ISO 15874-2: 2013-6, point 8	
Application	Acc. to PN EN ISO 15874-2: 2013-6, point 9	
Marking	Acc. to PN EN ISO 15874-2: 2013-6, point 10	

9. The performance of the product specified 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.

Manufacturer's authorized representative:

09.01.2020
(date and place)

CZŁONEK ZARZĄDU
[Signature]
mgr. Przemysław Ziółko
(legible signature)

PRAWTECH
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