



Zakład Produkcyjno Usługowy Kazimierz Jońca
Spółka z ograniczoną odpowiedzialnością
ul. Przemysłowa 2
66-300 Międzyrzecz
Tel.+48 95 741 29 65 fax. +48 95 741 28 99



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DECLARATION OF PERFORMANCE

Nr 100/2019

1. Name and trade name of construction material	Preinsulated pipes, fittings, valves, compensators as well as joint assemblies of system ZPU Międzyrzecz for underground and on-ground district heating networks
2. Marking of the construction material type	Preinsulated pipes and fittings ZPU Międzyrzecz
3. Application/-s	Preinsulated pipes and fittings with main steel pipe, valves, compensators and joint assemblies of system ZPU Międzyrzecz for construction of underground and on-ground district heating networks
4. Name and legal address of producer and of production facility	Zakład Produkcyjno Usługowy Kazimierz Jońca Spółka z ograniczoną odpowiedzialnością ul. Przemysłowa 2 66-300 Międzyrzecz
5. Name and legal address of authorized representative, if appointed	n/a
6. Domestic system applied for assessment and verification of performance constancy	SYSTEM 3
7. Domestic technical specification	
a. Polish norm	PN-EN 253+A2:2015, PN-EN 448:2015 PN-EN 488:2015 PN-EN 489:2009 PN-EN 14419:2009 PN-EN 13941+A1:2010 PN-EN 10346:2015-09
Name of accredited certifying unit, nr of accreditation i nr of domestic certificate or name of accredited laboratory/ -s and nr of accreditation: n/a	

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8. Declared performance	According to the norms listed in point 7 a.
Main characteristics of construction material for intended application/-s	Declared performance
Main steel pipe	<p>According to norm:</p> <ul style="list-style-type: none"> • PN-EN 10217-2 • PN-EN 10217-5 • PN-EN 10216-1 • PN-EN 10216-2
Coating PEHD pipe	<ul style="list-style-type: none"> • MFR 0,2+1,4 g/10 min • Heat reversion $\leq 3\%$ • Elongation at break min 350 %
PUR foam	<ul style="list-style-type: none"> • Foam density min 60 kg/ m³ • Compressive strength $\geq 0,3$ MPa • Water absorption < 10 % • Thermal conductivity $\leq 0,028$ W/(mK)
9. Utility performances of above stated products are in accordance with all mentioned in pt. 8 declared utility performances. This domestic declaration of performance is issued in accordance with Polish Construction Product Act 16 of April 2004 r., solely on the producer's responsibility.	

Signed in the name of producer:



Międzyrzecz, 19.12.2019 r.