

INTERNAL DECLARATION OF PERFORMANCE

no. 2/2023

1. Name and trade name of product: **Pipes and fittings made from polypropylene (PP) for internal sewage systems**
2. Unique identification code of product: **Internal sewage system pipes and fittings (PP) in diameters from $\varnothing 32$ to $\varnothing 160$ (elbows, triple connectors, pipes, quad connectors, cleanouts, reducers, connectors)**
3. Intended use/s: **Products are intended for extraction of wastewater and sewage (of low and high temperatures) from buildings. They are intended to be used inside buildings and mounted on external walls.**
4. Name and address of product manufacturer: **Zakłady Produkcyjne Systemów Sanitarnych KARMAT Grzegorz Bąk Spółka komandytowa (Sanitary Systems Production Company KARMAT Grzegorz Bąk Limited Partnership) 36-072 Świlcza 147EA, Poland**
5. Name and address of authorized representative, if previously determined: **NOT APPLICABLE**
6. Internal system/s of Assessment and Verification of Constancy of Performance (AVCP) used: **4**
7. Internal technical specification:
 - a) Polish product norm: **PN-EN 1451-1:2018-02 "Plastic piping systems for soil and waste discharge (low and high temperature) within the building structure – polypropylene (PP)."**

Name of accredited certifying body, accreditation number and number of internal certification or name of accredited laboratory/laboratories and accreditation number: **NOT APPLICABLE**
 - b) Domestic technical assessment: **NOT APPLICABLE**
 - c) Technical assessment body/ domestic technical assessment body:
 - d) Name of accredited certifying body, number of accreditation and certification number:

8. Declared performance/s:

Basic characteristic of building material, for intended purpose/s	Declared performance	Remarks
Dimensions	REQUIREMENTS FULFILLED	
Longitudinal shrinkage	REQUIREMENTS FULFILLED	
External impact resistance	REQUIREMENTS FULFILLED	
Deformation under heat	REQUIREMENTS FULFILLED	
Tightness	REQUIREMENTS FULFILLED	
Flow rate	REQUIREMENTS FULFILLED	
Resistance to periodic temperature fluctuations	REQUIREMENTS FULFILLED	
Surface appearance, color, markings	REQUIREMENTS FULFILLED	

9. The performance of the product identified above is in conformity with the set of declared performances mentioned in point 8. This domestic declaration of performance is issued according to The Building Materials Act of 16th April 2004, on the sole responsibility of manufacturer.

Signed on the behalf of the manufacturer by:

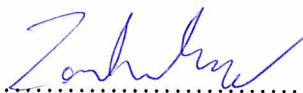
Mariusz Zaklukiewicz

Plant Supervisor

.....
(name and job title)

Świlcza, 09.01.2023

.....
(place and date of issue)

.....


(signature)



Zakłady Produkcyjne Systemów Sanitarnych
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