

DECLARATION OF CONFORMITY

NR. 1/2017

1. Unique product type identification code

G500F, 789-100-44

2. Intended use or applications:

Heating systems in buildings

3. Manufacturer:

**ARMATURA KRAKÓW S.A.
30-418 Kraków, Zakopiańska 72 street**

4. System or systems for assessing and verifying the constancy of performance of a construction product:

System 3

5. Harmonized standard used for showing compliance with the essential requirements:

PN-EN 442-1: 2015-02

Notified body or bodies:

**Instytut Energetyki Instytut Badawczy, Oddział Techniki Grzewczej i Sanitarnej w Radomiu,
Laboratorium Badawcze Grzejników i Armatury; Radom, Wilcza 8 street, notification no. number
1452.**

6. Declared utility properties:

Essential properties	Utility properties	Harmonized technical specification
Reaction to fire	A1	PN-EN 442-1: 2015-02
Release of dangerous substances	The product does not emit dangerous substances	
Pressure tightness	No leakage at maximum working pressure x 1.3 [MPa]. Maximum working pressure 2.0 [MPa] (20 bar)	
Temperature of the outer surface	Max. 95° C	
Resistance to pressure	No failure at maximum working pressure x 2.0 [MPa]. Maximum working pressure 2.0 [MPa] (20 bar)	
Thermal output	$\Phi_{30} = 578$ [W] $\Phi_{50} = 1117$ [W] $\Phi_{60} = 1414$ [W]	
Thermal output in different operating conditions (thermal characteristic)	$\Phi = 7,14 \times \Delta T^{1,292}$	
Durability as:		
Protection against corrosion	No corrosion on the surface after being exposed to moisture for 100 hours	
Resistance to minor impact damage	Class 0	

Utility properties of the product described in point 1 are in accordance with the utility properties declared in point 6.

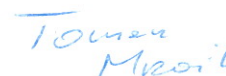
This declaration of conformity is issued in accordance with Regulation (EU) no 305/2011 under the sole responsibility of the manufacturer referred to in point 3.

On behalf of the manufacturer signed by

Tomasz Mrozik – director of quality

Dyrektor ds. jakości

Tomasz Mrozik



Kraków, 2017.07.03
(place and date of issue)