



Declaration of performance
No 4/06/DRN/118/40

1. Unique identification code of the product-type: 1011122170
2. Intended use: In central heating installations in buildings.
Installations with closed circuit
3. MANUFACTURER: ZPMI GORGIEL Jan Gorgiel ul. Poznańska 10
64-200 Karpicko k/Wolsztyna
4. REPRESENTATIVE: NOT APLICABLE
5. SYSTEM OF AVCP: SYSTEM 3
6. A) HARMONISED STANDARD: EN 442-1:2014
NOTIFIED BODY: Instytut Techniki Grzewczej i Sanitarnej (ITGS) ul. Wilcza 8, 26-600 Radom
Laboratorium Armatury C.O. i Sieci Domowej, nr 1452

7. DECLERED CHARACTERISTICS

| ESSENTIAL CHARACTERISTICS | PROPERTIES | HARMONISED THECHNICAL SPECYFICATION |
|---|---|-------------------------------------|
| REACTION TO FIRE | A1 | EN 442-1:2014 |
| RELEASE OF DANGEROUS SUBSTANCES | NO RELEASES | |
| PRESSURE TIGHTNESS | No leakage at 1,3 x maximum MOP | |
| | Maximun operating pressure (MOP): 1000 kPa | |
| The surface temperature | Max. 95 °C | |
| Resistance to pressure | No breakage at 1,69 x MOP (Maximun operating pressure) [kPa] | |
| Rated thermal output | 75/65/20°C (φ 50) - 411 W | |
| | 55/45/20°C (φ 30) - 214 W | |
| Thermal output in different operating conditions (characteristic curve) | $\Phi = 3,0397 \times \Delta T^{1,2723}$ [W] | |
| Durability as resistance against corrosion | Absence of surface corrosion after 100 h humidity | |
| Durability as Resistance against minor impact | Class 0 | |

8. Odpowiednia dokumentacja techniczna lub specjalna dokumentacja: Nie dotyczy

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Karpicko 2016-11-11
(place; date)

 Łukasz Męjski PRODUKCJI
MATERIAŁY I INSTALACYJNYCH
JAN GORGIEL
kierownik produktu
64-200 WOLSZTYN, ul. Poznańska 10 - Karpicko
tel. (068) 347-54-50 (068) 347-54-50
NIP: PL 9230022234 REGON 970032090