

NATIONAL DECLARATION OF PERFORMANCE

No. 03/2019



1. The name and trade name of the construction product:

Manifolds

2. The designation of the type of the construction product:

Manifolds made of brass and stainless steel

3. Intended use or uses:

Manifolds made of brass and stainless steel are designed to separate the heating medium into individual sections in radiant heating system, surface heating and cooling systems. The heating medium can be water or a mixture of water and glycol (with a maximum glycol concentration of 50%).

4. Name and address of the manufacturer and the place of manufacture of the product:

CAPRICORN S.A.

58-160 Świebodzice

Ciernie 11

Poland

5. Name and address of the authorized representative, as long as it was established:

not applicable.

6. Applied national system of assessment and verification of constancy of performance:

system 4.

7. National technical specification:

National Technical Assessment:

National Technical Assessment ITB-KOT-2019/0921 - edition 1 - CAPRICORN manifolds and mixing sets for radiator and surface heating installations.

The technical assessment unit/ The National Unit of technical assessment:

Instytut Techniki Budowlanej

ul. Filtrowa 1

00-611 Warszawa

Capricorn S.A.
Ciernie 11, 58-160 Świebodzice

Biuro Zarządu
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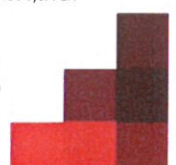
Sprzedż krajowa
zamowienia@capricorn.pl
tel. +48 74 8503 528
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fax +48 74 85 03 535

www.capricorn.pl

NIP: 884-002-16-00, Regon: 891489258
Sąd rejonowy dla Wrocławia-Fabryczna we Wrocławiu
IX Wydział Gospodarczy KRS: 0000472600,
Wysokość kapitału zakładowego: 400 tys. PLN

ALIOR BANK S.A SWIFT (BIC) ALBPPLPW
IBAN: PL49 1060 0076 0000 3210 0015 3728 (WALUTA PLN)
IBAN: PL65 1060 0076 0000 3210 0015 3731 (WALUTA EUR)
IBAN: PL95 1060 0076 0000 3210 0015 3773 (WALUTA USD)



8. Declared performance:

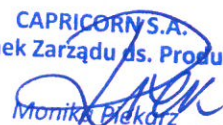
The essential characteristics of the product for the intended use or uses:	Declared performance:	Comments
Tightness	Tight, no leaks and damage	-
Tightness under maximum operating conditions	Tight, no leaks and damage	-
Hydraulic characteristics of stainless steel manifolds, with pressure decreasing of 1 bar and with fully open valves, expressed with Kv parameter	$\geq 0,91 \text{ m}^3/\text{h}$	-
Hydraulic characteristics of brass manifolds, with pressure decreasing of 1 bar and with fully open valves, expressed with Kv parameter	$\geq 0,94 \text{ m}^3/\text{h}$	-
The maximum operating temperature of manifolds for radiant heating	95°C	-
The maximum operating pressure of manifolds for radiant heating	0.7 MPa	-
The maximum operating temperature of manifolds for surface heating system	70°C	-
The maximum operating pressure of distributors for surface heating system	0.7 MPa	-

9. The performance of the product identified above are compatible with all declared performances listed in section 8. This national declaration of performance is issued in accordance with the Law Act of 16 April 2004 on the construction product, with the sole responsibility of the manufacturer.

10. The concentration of the substance referred to in Article 31 or Article 33 of Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 does not exceed in the product 0.1% by weight, except the substances listed below:
 ✓ lead - the substance concentration does not exceed 2.5% in brass manifolds.

On behalf of the producer signed by:

Monika Piekarz
 Board Member of Production

CAPRICORN S.A.
 Członek Zarządu ds. Produkcji

 Monika Piekarz

Świebodzice, 3.09.2019
 (Place and date of issue)

(Signature)

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