

## NATIONAL DECLARATION OF PERFORMANCE

No. 2/2018



2018

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

Press fittings

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

Press fittings Ø16, Ø20, Ø26, Ø32: tee, elbow, straight and reducing clamp

**3. Intended use or uses:**

Press fittings are connecting elements of multilayer pipes in below installations:

- ✓ installations of domestic hot water - Class 2 - maximum design temperature 80°C;
- ✓ systems of floor heating and low temperature radiators - Class 4 – the maximum design temperature of 70°C;
- ✓ high temperature radiators - Class 5 - the maximum design temperature of 90 °C.

They are approved for use in installations in contact with water intended for human consumption. The connections should be pressed using appropriate tools - a radial press and jaws with a U or TH profile.

**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. National system of assessment and verification of permanent performance characteristics:**

system 4.

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

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sekretariat@capricorn.pl  
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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)



**7. National technical specification:**
**Polish product standard:**

PN-EN ISO 21003 - Multilayer piping systems for hot and cold water installations inside buildings.

**The name of the accredited laboratory and accreditation number:**

- ✓ Instytut Inżynierii Materiałów Polimerowych i Barwników

Oddział Farb i Tworzyw

ul. Chorzowska 50A

44-100 Gliwice

Accreditation number: AB 163.

- ✓ IMA Materialforschung Und Anwendungstchnik

Laboratorium Badań Systemów Rurowych

Wilhelmine-Reichard-Ring 4

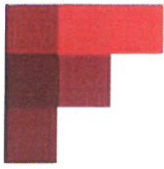
01-109 Dresden

Accreditation number: D-PL-13119-02-00

**8. Declared performance:**

The essential characteristics of the product for the intended use or uses:	Declared performance:		Comments
	Ø16, Ø20	Ø26, Ø32	
Resistance to bending	Meets the requirements	Meets the requirements	PN EN ISO 3503:2015-04
Resistance to pull-out	Meets the requirements	Meets the requirements	PN EN ISO 3501:2015-04
Resistance to internal pressure	Meets the requirements	Meets the requirements	PN EN ISO 1167-1:2007
Leaktightness under vacuum	Meets the requirements	Meets the requirements	PN EN 12294:2002
Resistance to thermal cycling	Meets the requirements	-	PN EN 12293
Resistance to pressure cycling	Meets the requirements	-	PN EN 12295

9. The performance of the product identified above are compatible with all declared performances listed in section 8. This national declaration of commercial properties shall be delivered in accordance with the law 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 an article 0.1% by weight.

On behalf of the producer signed by:

**Monika Piekarz**  
Director of Quality and Deployments

Świebodzice, 21.05.2018  
(Place and date of issue)

**CAPRICORN S.A.**  
Dyrektor Jakości i Wdrożeń  
CZŁONEK ZARZĄDU  
*Monika Piekarz*  
.....  
(Signature)

**Capricorn S.A.**  
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