

## Declaration of Performance In accordance with annex III of the EU regulation 305 / 2011

## **DoP-KML 0003**

1. Unique identification code of the product type FPKML001 (FP PREIS - Product set

consisting of drainage pipes and fittings made of cast iron, as well as their couplings and

accessories)

2. Identification of the product in accordance with article 11 article, nominal size, angle, and date of

manufacture, see individual product

3. Intended use Building drainage and / or derivation of

aggressive media - exposed, cased, set in

concrete or buried.

4. Trade name and contact address

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5. Where applicable, authorized representative not applicable

6. System of Assessment System 3 for the flammability of the product

set, System 4 for all other properties.

7. Details The notified body OFI technology & innovation

GmbH (notified body number: 1085) performed the tests of the reaction to fire according to EN 877:2010-01 annex ZA and issued a certificate

for the classification ,see 9. for class certified.

8. Product with European technical assessment not applicable



## 9. 9. Declared performance

The properties listed correspond to those described in EN 877:2010-01.

Essential characteristics	Performance
Reaction to fire	
Cast iron	A1according to 96/603/EG
Product set	A2 according to EN 13501
Internal pressure strength	conform to EN 877:2010-01
Dimension tolerances	
external diameter	conform to EN 877:2010-01
wall thickness	conform to EN 877:2010-01
ovality	conform to EN 877:2010-01
Mechanical properties[1]	
Impact resistance	passed in accordance with EN 877:2010-01
Tensile strength	≥200 MPa
Ring compressive strength[2]	≥350 MPa
Brinell hardness	≤ 260 HB
Leak detection	
Water tightness	passed in accordance with EN 877:2010-01
Water tightness, internal pressure[3]	≤ 5 bar
Air tightness	passed in accordance with EN 877:2010-01
Durability aspects	
External coatings	passed in accordance with EN 877:2010-01
Pipes	Epoxy and 130g/m2 Zinc
Fittings	Epoxy
Internal coatings	passed in accordance with EN 877:2010-01
Pipes	Ероху
Fittings	Epoxy
Resistance to salt spray	≥ 1500 h

## 10. final clause

The performance of the product identified in 1. and 2. corresponds to the declared performance

in 9. This declaration of Performance is issued under the sole responsibility of the manufacturer identified in 4...

Signed for and on behalf of the manufacturer:

Peter Jägersberger, General Manager

and

Mario Müller, Business Unit Manager

i.v. Pernitz, 05.05.2014 Place and date of issue **Signatures** 

<sup>[1]</sup> Pipes

<sup>[2]</sup> for DN < DN 250, for DN ≥ DN 250 = ≤ 332 MPa

<sup>[3]</sup> for DN  $\leq$  200, for DN > 200 =  $\leq$  3 bar