



## EU DECLARATION OF CONFORMITY

The company ICMA S.p.A., manufacturer of components for heating, cooling and sanitary distribution systems, based in Cuggiono (MI), via Garavaglia, 4, whose design and production processes comply with the requirements of the standard UNI EN ISO 9001,

### DECLARES THAT

the axial press fitting system 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1031 bushings, K1045 electric expansion and pressing kit, P180 pipe, intended for use in the following areas and with the following limits of use:

- Fluid used: water, glycolic solutions (30%)
- Minimum working fluid temperature: -20°C (only with glycol-type antifreeze liquid in a maximum percentage of 30%)
- Maximum working fluid temperature: 90°C
- Maximum operating pressure at 20°C with water: 1.0 MPa (10 bar)

are designed and manufactured in a professional manner according to the correct construction practice in use that ensures their safety in accordance with the technical requirements and with the specific, relevant and applicable requirements.

The materials used comply with:

- EN 12164, EN 12168, EN 12165, EN 12420 (brasses);
- Cu-DHP CW024A EN 12449 (copper)
- DC01 EN 10130 (steel)
- ASTM D 576 (EPDM)

Declaration no. DC.103X.104X.04.25.EN



The surface treatments comply with:

- EN ISO 1456 (nickel and chromium plating);
- EN 10346 (zinc plating)

The small parts comply with DIN 7981, EN ISO 4042, DIN 571 and EN ISO DIN 7089.

The threads comply with EN ISO 228.

The ICMA axial press fittings have passed life tests at a third-party laboratory and at ICMA laboratories according to the ICMA SpA Project specifications, EN ISO 15875-3 and EN ISO 15875-5.

**The warranty only applies if the ICMA fittings and bushings 103X-104X are assembled on ICMA pipes P180, high thickness with expander and presser 81K1045BOGWGXGY.**

It is recommended to comply with the local regulations in force regarding the conditioning and chemical treatment of water for heating systems. Compliance with these regulations is essential to ensure the safety and efficiency of the system.

Cuggiono (MI) – 29/04/2025

The Chief Executive Officer  
Stefano Fracchia

A handwritten signature in black ink, which appears to read 'Stefano Fracchia', is placed below the printed name of the Chief Executive Officer.

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