

# DECLARATION OF PERFORMANCE (DoP)

**Unique identification code of the product-type:**

For product number please see attached list

**Manufacturer's name:** EMKE GmbH

**Manufacturer's Address:** Wiesenstr. 70 Bauteil B, 40549 Düsseldorf

**Declare under our sole responsibility that the product:**

**Product name:** Heating System

**Harmonised Standard**

EN 442-1:2014+A1:2016

Radiators and convectors — Part 1: Technical specifications and requirements

**Declared performance**

Essential Characteristics Performance

Reaction to fire A1

Resistance to pressure Pass

Maximum operating pressure (MOP) [value] kPa

Hydraulic tightness Pass

Rated thermal output ( $\Delta T = 50 \text{ K}$ ) [value] W

Rated thermal output ( $\Delta T = 30 \text{ K}$ ) [value] W

Characteristic curve  $\Phi = a \times \Delta T^n$

Resistance to corrosion (100 h humidity test) Pass

Resistance to minor impact Class [0/1/2/3]

Surface temperature  $\leq 95 \text{ }^\circ\text{C}$

**System of assessment and verification of constancy of performance (EVCP): System 4**

The performance of the product(s) identified above is in conformity with the declared performance set out in this document.

This declaration of performance is issued under the sole responsibility of the manufacturer.

**Technical file held by:** Wiesenstr. 70 Bauteil B, 40549 Düsseldorf

**Place and date of issue (of this DoP):** 2025/3/14

**Signed by or for the** EMKE GmbH

**Declarant's name:** Yin Fan

**Signature:**

