

Cracow, 22 April 2021

## **Statement on the use of the radiators manufactured by Armatura Kraków SA in systems with copper pipes**

Armatura Kraków S.A. declares that the aluminium radiators manufactured by the company can be successfully and without fear used in systems containing copper and its alloys, as well as PEX type multilayer pipes. Being used in such systems, the radiators maintain all of their performance characteristics and ensure long-term and trouble-free operation of the system.

The KFA aluminium radiators are protected inside and outside with a double anti-corrosion layer applied through fluorozirconic treatment (by immersion) and anaphoretic varnishing during the manufacturing process. The obtained coatings are characterised by high durability and resistance. They protect the radiators against a possible negative influence of other elements of the system, as well as against undesirable substances that may be present in water. In order to ensure optimal working conditions for the system components, it is required to use water with the parameters specified in the Polish standard *PN-93/C-04607 – Water in heating systems – Requirements and testing of water quality*, and referred to in the applicable legal act – *Regulation of the Minister of Infrastructure of April 12, 2002 on the technical conditions to be met by buildings and their location* (Journal of Laws 02.75.690 as amended).

All the KFA Armatura radiators meet the requirements of the harmonised standard *PN-EN 442 – Radiators and Convectors*. The fulfilment of these requirements is confirmed in the reports on the tests conducted in the Boilers and Heating Equipment Research Laboratory of the Institute of Power Engineering, Heating and Sanitary Technology Branch in Radom (a body notified by the European Commission, notification number 1452). The KFA Armatura radiators have mandatory Declarations of Performance and the CE marking, confirming their compliance with the requirements of *Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC* (as amended). Additionally, the KFA radiators possess hygienic certificates issued by the National Institute of Public Health – National Institute of Hygiene which allow for their use in residential and public buildings, including educational, health care and food industry facilities, as well as industrial plants and service companies.

As a leading manufacturer of aluminium radiators in Poland, Armatura Kraków SA guarantees top quality and reliability of its products.

Barbara Stefańczyk

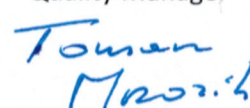
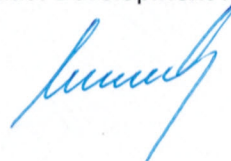
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