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HyCert at Hygiene-Institut des Ruhrgebiets



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Attestation of Conformity of product hygiene suitability for drinking water Certificate No.: Z-392290-24-Hy108

Certificate Holder

Bakony Technical Ceramics Ltd.
Csererdei str. 36
8200 Veszprém
Hungary

Product name / model

Ceramic shaft made of TOLOX 95

Temperature area

23 °C, 60 °C and 85 °C

Certification program

1+ system

Product description
*Product group (conversion
factor, Fc)*

Ceramic components
P1 (Fc = 2 d/dm)

Valid from

19. September 2024

Valid until

19. September 2029

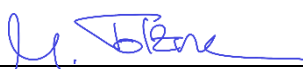
Revision

Rev00

Replaces

-

Gelsenkirchen, 19. September 2024


(scanned signature)
Dr. rer. nat. Michael Tolzmann
Head of Certification Body HyCert



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The certification is based on

- the „Attestation of conformity of product hygiene suitability for drinking water - following 1+ system” of the certification body HyCert at Hygiene-Institut des Ruhrgebiets in the version of 09.08.2021
- the “Recommendation for Conformity attestation of product hygiene suitability for drinking water” of the German Environment Agency (UBA) of 29.07.2021
- the product information, test reports and formulation data provided by the certificate holder

We confirm that all components used in the above-mentioned composite / end product meet the requirements of the

- Evaluation criteria document for Enamels and Ceramic Materials in contact with drinking water (E/K-BWGL, as at: 19. August 2024)

and comply with them.

Annex 1 "Applicable documents" summarizes the documents used for the assessment of the materials and components establishing the basis of this Attestation of Conformity. Annex 1 contains confidential information on the relevant test documents and does not have to be published by the certificate holder. However, the certificate holder is obliged to refer to the valid application areas (e.g. temperature) in an appropriate manner when passing on the certificate.

Following applies:

In case of multi-layer products, the scope of application of the material or component with the widest limitations corresponds to the scope of application of the whole product.

In case of composite products, the scope of application of the material or component with the widest limitations corresponds to the scope of application of the whole product.

The attestation of conformity was made under the condition that the raw materials used for the manufacture of the material / product or their composition were fully disclosed and that no other substances are contained in the product. The validity of this document expires in case of changes in material / product composition or manufacturing conditions not agreed with the certification body, as well as in case of non-compliance with the conformity requirements and termination of the certification agreement of the certification body and the manufacturer.

The results of our tests and the assessments apply to the test items examined and the legal requirements in force at the time of certification. This document may only be published or reproduced in complete and unaltered form without our express written permission.