

Attestation of conformity for a product or product group from factory manufacture by certification body SAFE+ Certification GmbH

safe.CERT - DW/DE - 500009-1687 (P1-PLA-CONT)

regarding the hygiene suitability for drinking water of:

Date: 24.04.2023

Contracting body

Name: Kleemeier, Schewe & Co. KSH GmbH
Address: Daimlerstraße 7, 32051 Herford, Germany

Material / Product

Trade name: Filter-Nozzles & Accessories for water processing
Filterdüsen & Zubehör für die Wasser Aufbereitung

Description: Material: Polyvinyledene difluoride (PVDF) (CAS 24937-79-9)
Grade(s): Arkema, Kynar 720

Production site: Kleemeier, Schewe & Co. KSH GmbH
Daimlerstraße 7, 32051 Herford, Germany

Certification: System 1+ with external monitoring

Specification on use

The compliance evaluation with compositional requirements for drinking water contact materials in Germany (DW/DE) is based on the following assumptions:

Contact media: drinking water
Type of use: repeated use
Conditions of use: cold water, warm water and hot water
Finished product: plastic
Product group(s): P1 (Containers and components of containers with wetted surface proportion $\geq 10\%$ in the container (in drinking water installations water volume $\geq 10\text{ l}$ including repair systems))
Conversion factor: $F_c = 2\text{ d/dm}$

Compliance Statement

The material/product complies with the compositional requirements of the KTW-BWGL (version dated 7. March 2022 incl. 3rd amendment) and by reference to Regulation (EU) No 10/2011 (including all amendments up to the version that is valid at the date of issue of this declaration) and 4MS Initiative Positive List for Organic Materials (Core List and Combined List dated 30. June 2021).

We hereby certify that the product / component indicated above:

- o based on the certification program "SAFECERT" of the certification body SAFE+ Certification GmbH, Untere Läng 8c, 82205 Gilching, Germany
- o the submitted product information, including the formulation details,
- o and evaluation report(s)

meets the requirements of the Evaluation Criteria Document / Guideline Document of the German Environment Agency:

German Environment Agency (UBA)

"Conformity attestation of product hygiene suitability for drinking water."
as of 29 July 2021

for the temperature range "cold water", "warm water" as well as "hot water" and is compliant with the above document. The requirements on product groups with lower conversion factors (Fc) are also met.

This attestation of conformity applies to the following components of the product:

See list of components / shapes in the attachment.

The evaluation reports with following numbers are part of this attestation of conformity:

- composition check: [500009-365] dated 20.03.2021
- microbiological growth: [500009-1386] dated 24.03.2021
- basic requirements: [500009-1263] dated 26.09.2022
- additional requirements: not required
- specific requirements: [500009-1467] dated 16.10.2022

This attestation of conformity is valid until:

23.04.2028

Its validity will endure as long as the principles of material specific conformity attestation for products or components according to the system 1+ are continued and passed.

Compliance certificates do not endorse materials or products to be fit for purpose nor to fulfil performance or efficacy claims.

Publication of this certificate in part or in full requires the prior written consent of SAFE+ Certification GmbH.

SAFE+ Certification GmbH



Dr. Rainer Brandsch

List of components / shapes covered by SAFECERT 50009-1687:

No	Material Name	Description
1	Filterdüse Typ K1	all shapes as of 20.03.2021
2	Filterdüse Typ KSP	all shapes as of 20.03.2021
3	Filterdüse Typ D	all shapes as of 20.03.2021
4	Filterdüse Typ DSP	all shapes as of 20.03.2021
5	Filterdüse Typ C1	all shapes as of 20.03.2021
6	Filterdüse Typ C2	all shapes as of 20.03.2021
7	Filterdüse Typ K2	all shapes as of 20.03.2021
8	Filterdüse Typ P	all shapes as of 20.03.2021
9	Filterdüse Typ L	all shapes as of 20.03.2021
10	Filterdüse Typ S1	all shapes as of 20.03.2021
11	Filterdüse Typ S3	all shapes as of 20.03.2021
12	Filterdüse Typ G	all shapes as of 20.03.2021
13	Gehäuse GVO/GVU	all shapes as of 20.03.2021
14	Schwimmer GVU (min)	all shapes as of 20.03.2021
15	Filterdüse Typ PKU/PKO	all shapes as of 20.03.2021
16	Filterdüse Typ M(min)	all shapes as of 20.03.2021
17	Rohradapter Typ ADR/ASR	all shapes as of 20.03.2021
18	Mutter MU43	all shapes as of 20.03.2021
19	Mutter MU60	all shapes as of 20.03.2021
20	Mutter MUL60	all shapes as of 20.03.2021
21	Mutter MUZ	all shapes as of 20.03.2021
22	Zahnscheibe MUZ	all shapes as of 20.03.2021
23	Mutter MU84	all shapes as of 20.03.2021
24	PP-Scheibe DP	all shapes as of 20.03.2021
25	Dübel DB	all shapes as of 20.03.2021
26	Betonbuchse B32	all shapes as of 20.03.2021
27	Anschlussarmatur ANA2	all shapes as of 20.03.2021
28	Deckel ANA2	all shapes as of 20.03.2021
29	Anschlussarmatur ANA2-QD	all shapes as of 20.03.2021
30	Fitting QD	all shapes as of 20.03.2021
31	Fitting QDHE	all shapes as of 20.03.2021
32	Schlitzteil GDO	all shapes as of 20.03.2021
33	Schlitzteil-GDU	all shapes as of 20.03.2021
34	Schlitzteil-GWU	all shapes as of 20.03.2021
35	Spitze-GWU	all shapes as of 20.03.2021
36	Gewindeadapter-EDK/ED	all shapes as of 20.03.2021
37	Kappe (EDK)	all shapes as of 20.03.2021
38	Dichtungsmutter mit Schlauchanschluss (ED)	all shapes as of 20.03.2021
39	Dichtstopfen-EH	all shapes as of 20.03.2021
40	Dichtungsmutter-EHK	all shapes as of 20.03.2021
41	Dichtungsmutter mit Schlauchanschluss (EH)	all shapes as of 20.03.2021
42	Filterdüse Typ E	all shapes as of 20.03.2021
43	Filterdüse Typ E2	all shapes as of 20.03.2021

No	Material Name	Description
44	Filterdüse R2	all shapes as of 20.03.2021
45	Filterdüse R3	all shapes as of 20.03.2021
46	Filterdüse A	all shapes as of 20.03.2021
47	Mittelstück MSG6 (min)	all shapes as of 20.03.2021
48	Entleerungsring ER	all shapes as of 20.03.2021
49	Mittelstück Typ MSK	all shapes as of 20.03.2021
50	Mittelstück Typ MSO	all shapes as of 20.03.2021
51	Zwischenring ER3	all shapes as of 20.03.2021
52	Gewindereduzierung GR	all shapes as of 20.03.2021
53	Gewindereduzierung VB	all shapes as of 20.03.2021
54	Filterarm Typ A4	all shapes as of 20.03.2021
55	Filterarm Typ A5	all shapes as of 20.03.2021