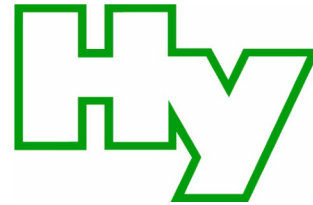


Hygiene-Institut des Ruhrgebiets

Institut für Umwelthygiene und Toxikologie

Director: Dr. Thomas-Benjamin Seiler

Legal Entity: Verein des Hygiene-Instituts des Ruhrgebiets e.V.



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Our reference: W-379013e-23-Zd
Contact person: Dipl.-Ing. (FH) S. Horn

Gelsenkirchen, 13.11.2023

Test - certificate

hygiene-conformity check to the design requirements of
selected regulations

Test institute: Hygiene Institut des Ruhrgebiets
Institut für Umwelthygiene und Toxikologie
Rotthäuser Straße 21
45879 Gelsenkirchen

Test object: Heat exchanger "TST"

Manufacturer: Holmak
Wethouder Wassebaliestraat 8
7951 SN Staphorst
The Netherlands



Basis of the examination: ✓ VDI 6022, sheet 1 (01/2018) ✓ DIN 1946, part 4 (09/2018)
✓ VDI 3803, sheet 1 (05/2020) ✓ ÖNORM H 6020 (06/2019)
✓ ÖNORM H 6021 (01/2023) ✓ SWKI VA104-01 (01/2019)
✓ SWKI VA105-01 (08/2015)

Validity period: 5 years 11/2023 – 11/2028

Test report: W-379013-23-Zd

In conclusion it can be stated that the examined Heat exchanger "TST", as specified in the test report W-379013-23-Zd, is in compliance with the above mentioned regulations.

(B. Zeidler)
clerk of the Department hygienic building technology
technology

(J. Rolle B. Eng.)
clerk of the Department hygienic building technology

issued 13.11.2023, Gelsenkirchen

Within the framework of the conformity check the hygiene-relevant requirements of the above mentioned regulations was examined. Requirements of other regulations that refer to the above mentioned regulations were not part of the examination. Additionally, the conformity check does not include a toxicological or sensory testing of the introduced materials.

Legal Entity: Verein des Hygiene-Instituts des Ruhrgebiets e.V., Register: VR 519 Local Court Gelsenkirchen (Germany); VAT ID: DE125018356

Directorate: Prof. Dr. Jürgen Kretschmann (Head), Andrea Henze, Joachim Löchte, Dr. Frank Obenaus, Dr. Thomas-Benjamin Seiler (Executive Member), Dr. Dirk Waider