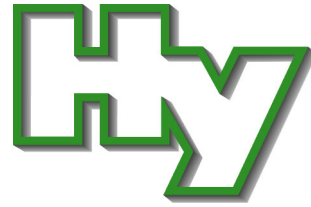


Hygiene-Institut des Ruhrgebiets

Institut für Umwelthygiene und Toxikologie

Director: Prof. Dr.rer.nat. Lothar Dunemann

Legal Entity: Verein zur Bekämpfung der Volkskrankheiten im Ruhrkohlengebiet e.V.



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Our reference: W-336820ke-20-Zd
Contact person: Dipl.-Ing. (FH) S. Horn

Gelsenkirchen, 07.12.2020

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: fire protection valve type BV90

Manufacturer: Wildeboer Bauteile GmbH
Marker Weg 11
26826 Weener



Basis of the examination: ✓ VDI 6022, sheet 1 (01/2018) ✓ DIN EN 16798, sheet 3 (11/2017)
✓ DIN 1946, part 4 (09/2018) ✓ VDI 3803, sheet 1 (05/2020)
✓ ÖNORM H 6020 (06/2019) ✓ ÖNORM H 6021 (08/2016)
✓ SWKI VA104-01 (01/2019) ✓ SWKI VA105-01 (08/2015)

Validity period: 5 years 12/2020 – 12/2025

Test report: W-336820k-20-Zd

In conclusion it can be stated that the examined fire protection valve type BV90, as specified in the test report W-336820-20-Zd, is in compliance with the above mentioned regulations.

Within the framework of the hygiene conformity testing, the hygienically relevant constructive requirements were tested in accordance with the afore mentioned regulations. Further test perimeters: microbiological material testing, testing of the cleaning and disinfectant resistance, testing of the instructions for use and the regular, at least annual, hygienic production monitoring of the components by the Hygiene-Institut des Ruhrgebiets. The test was conducted with regard to hygienic aspects of the specified regulations only. However, the hygiene conformity testing does not include toxicological and sensory testing of the materials.

(Dipl.-Ing. (FH) S. Horn)
Head of the Department hygienic building technology

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

issued 07.12.2020, Gelsenkirchen