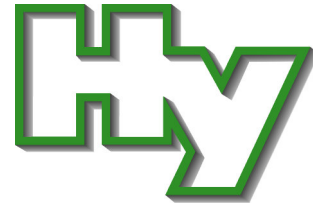


Hygiene-Institut des Ruhrgebiets

Institut für Umwelthygiene und Toxikologie

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

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



Hygiene-Institut · PO Box 10 12 55 · DE 45812 Gelsenkirchen · Germany

Address:
Rotthauer Str. 21, DE 45879 Gelsenkirchen

Switchboard +49 (0)209 9242-0
Telefax +49 (0)209 9242-222
Internet www.hyg.de

Our reference: W-329813ek-20-AB
Contact person: Dipl.-Ing. (FH) S. Horn

Gelsenkirchen, 04.12.2020

Certificate

hygiene-conformity check to the design requirements of selected regulations

(replaces certificate no. W-329813e-20-AB dated 09.10.2020 - this certificate is therefore invalid)

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

Test object: multileaf dampers type JLS

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 11/2020 – 11/2025

Test report: W-329813k-20-AB

In conclusion it can be stated that the examined multileaf dampers type JLS, as specified in the test report W-329813k-20-AB, 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

issued 04.12.2020, Gelsenkirchen