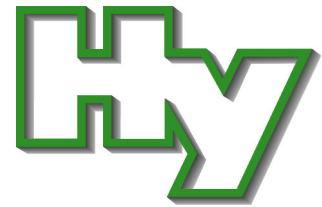


Hygiene-Institut des Ruhrgebiets

Institut für Umwelthygiene und Toxikologie

Direktor: Prof. Dr. rer. nat. L. Dunemann

Träger: Verein zur Bekämpfung der Volkskrankheiten im Ruhrkohlengebiet e.V.



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Our reference: W-322194ze-19-Ho
Contact person: Dipl.-Ing. (FH) S. Horn

Test - certificate

hygiene – conformity check to the design requirements of selected technical guidelines

Testing Center: Hygiene Institut des Ruhrgebiets
Institut für Umwelthygiene und Toxikologie
Rotthauer Straße 21
49879 Gelsenkirchen

Test specimen: plate heat exchangers
Type H Type P Type H2
Type HA Type PA Type H2A
Type HE Type PE Type H2E

Producer: HEATEX AB
Bronsyxegatan 13
SE-213 75
Malmö (Sweden)

Basis of the testing: ✓ VDI 6022, Blatt 1 (01/2018) ✓ VDI 3803, Blatt 1 E (08/2018)
✓ DIN 1946, 4 (09/2018)
✓ ÖNORM H6021 (08/2016) ✓ ÖNORM H6020 (03/2015)
✓ SWKI VA104-01 (01/2019) ✓ SWKI VA105-01 (07/2015)

Validity period: 5 years (12/2019 – 12/2024)

Test report: W-322194-19-Ho

In conclusion it can be stated that the examined plate heat exchangers Type H, Type HA, Type HE, Type P, Type PA, Type PE, Type H2, Type H2A, Type H2E, as specified in the test report W-322194-19-Ho, are in compliance with the above mentioned regulations.

(Priv.-Doz. Dr. G.-J. Tuschewitzki)
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In the context of the hygiene - conformity check the hygienic relevant requirements of the above-mentioned guidelines were tested. Requirements of other guidelines, which refer to the above-mentioned guidelines, were not tested. Furthermore, the hygiene - conformity check does not cover toxicological and sensorial tests of the used materials.