

HYGIENE CONFORMITY



CERTIFICATE HYGIENE CHECK

Manufacturer:

**SYSTEMAİR HSK HAVALANDIRMA
ENDÜSTRİ SANAYİ VE TİCARET ANONİM ŞİRKETİ**

Address: (Head Office) Levent, Yapı Kredi Plaza, Cömert Sk. B Blok, Kat: 5 Beşiktaş-İstanbul, TÜRKİYE
(Production Site Address): Makine Organize Sanayi Bölgesi, 41455 Demirciler Osb/Dilovası/Kocaeli, TÜRKİYE

Product:

HYGIENIC EQUIPMENT- AIR HANDLING UNIT

Model/Type:

Geniox H

Assessment Center: ASTOR MAYER LABORATORY INSPECTION CERTIFICATION AND TRAINING SERVICES LTD.ŞTİ. Atalar Mah. Muslu Sok. No:3/1 Kartal İstanbul/TURKEY

Product Standard(s):

VDI 6022 Blatt 1: 2018-01 Ventilation and indoor-air quality - Hygiene requirements for ventilation and air-conditioning systems and units - Requirements for underground components (VDI Ventilation Code of Practice) Hygiene in air-conditioning systems
VDI 3803 Blatt 1: 2020-05 Air-conditioning - Structural and technical principles - Central air conditioning systems (VDI Ventilation Code of Practice)
DIN 1946-4: 2018-09 Ventilation and air conditioning - Part 4: Ventilation in buildings and rooms of health care
EN 13053:2019 Ventilation for buildings. Air handling units. Rating and performance for units, components and sections
BS EN 17141:2020 Cleanrooms and associated controlled environments. Bio contamination control

Type of Material:

Painted sheet metal, Stainless steel sheet metal, Zinc magnesium sheet metal, Aluzinc sheet metal, Galvanized sheet metal, Aluminium, Damper, Coils (Water/DX/electrical) (copper, aluminum, steel), Heat exchanger (aluminum, steel), Sensors (Temperature, pressure differential), Fan and motor, Filters, Plastic parts (Panel and door profiles, connection parts, droplet eliminator, door handles and locks), Sound attenuator (Glasswool, rockwool, water-repellent fabric).

Test report: TR-1024-01 with TR-1024-02, TR-1024-03 and PC-1125-01

In conclusion it can be stated that the examined Hygienic Equipment, as specified in the test report TR-1024-01, 02, TR-1024-03 and PC-1125-01, 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 ASTOR MAYER CERTIFICATION LLC.. 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. 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. The document is valid as long as the Client complies with the terms of the contract, undergoes annual surveillance audits and maintains the relevant requirements pursuant to International accreditation rules. Certificate validity status can be queried at www.astormayer.us.

Certificate No :HYG-W-24.10.101

Certificate Date :24.11.2024

Issue Date :27.11.2025

Validity Period :1 Year

Expiry Date :23.11.2026

ASTOR MAYER CERTIFICATION LLC.

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Hygienic Products

