

CERTIFICATE

HYGIENE CHECK

HYGIENE CONFORMITY



Manufacturer:

**SÜSOY NEMLENDİRME VE ARITMA SİSTEMLERİ MARKET EKİPMANLARI
İNŞAAT TEKSTİL ÜRETİM İTHALAT İHRACAT SAN. VE TIC. LTD. ŞTİ.**

Address: MTK. Tekstilciler Sitesi 5747 / 10 sokak no:18 Bornova İzmir, TÜRKİYE

Product:

ETHYLENE GAS AND AIRBORNE PATHOGEN REMOVAL UNIT

Model/Type:

ETHYLEN-PRO SERIES AND BIO-CLEANER SERIES

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

Product Certification Standard:

**EN 1672-2 Food processing machinery - Hygiene and cleanability requirements
ISO 14159:2002 Safety of machinery - Hygiene requirements for the design of machinery**

Production Control Report and Date:

Rapor No: PC-05.01.202 HYGIENIC PRODUCT CONTROL, PC-05.01.201 TECHNICAL FILE REVIEW REPORT

Basis of the testing :

EN 1672-2 Food processing machinery - Hygiene and cleanability requirements
ISO 14159:2002 Safety of machinery - Hygiene requirements for the design of machinery
BS EN 17141:2020 Bio contamination control

Type of Material: The system consists of an inlet air particulate filtration unit, eight UVGI lamps positioned at the base of the reactor, glass tubes coated with a TiO₂ formulation in the inactivation zone, 220 V ballasts integrated into the reactor, an ethylene exhaust fan, a galvanized-coated enclosure, plastic components, and a power adapter

Test report: TR-0126.101, TR0126.102

In conclusion it can be stated that the examined Hygienic Equipment, as specified in the test report TR-0126.101 with TR-0126.102, 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.com.

Certificate No :HYG-W-26.01.201

Certificate Date :05.01.2026

Issue Date :05.01.2026

Validity Period :1 years

Expiry Date :04.01.2027

ASTOR MAYER CERTIFICATION LLC
1399 Coffee Avenue STE 10177 Sheridan, Wyoming 82801 United States of America
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APPROVED

