



valid until: April 17, 2029

# Fraunhofer

## TESTED<sup>®</sup> DEVICE

SOLIANI EMC  
RA.45.600.600.HP  
Report No. **SO 2403-1505**

### Single product Particle Emission

### Qualification Certificate

This is to certify that the product mentioned above, provided by

**SOLIANI EMC S.r.l.**  
Como, Italy

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number SO 2403-1505.

The Absorber RA.45.600.600.HP (color: black) was assessed in compliance with ISO 14644-14. When operated under the specified test conditions, it is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Class according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Structure-borne noise = approx. 50Hz	5
Overall result	

It should be noted that cleanrooms of Class 1 to 5 according to ISO 14644-1 have a higher filter occupancy, which may restrict the use of absorbers.

Surfaces and edges may not become damaged during assembly because this would also have a negative influence on the particle emission behavior of the absorber elements when in later use.

Please note: Transport damages, incorrect installation, aging behavior etc. can influence the test result.

SO 2403-1505      Stuttgart, April 17, 2024  
Report No. first document      Place, date of first document issued

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Report No. current document      Place, current date

on behalf of   
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA

DUPLICATE

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under [www.tested-device.com](http://www.tested-device.com).

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.