



valid until: April 17, 2029

Fraunhofer

TESTED[®] DEVICE

SOLIANI EMC
RA.45.600.600.LP

Report No. **SO 2403-1505**

Single product Particle Emission

DUPLICATE

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.LP (color: blue) 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	1
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

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