



valid until: October 1, 2030

Fraunhofer

TESTED[®] DEVICE

PULS GmbH
CW1000

Report No. PU 2507-1644

Single product
Particle Emission
in Cleanroom
(atmospheric)

Qualification Certificate

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

PULS GmbH
Munich, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number PU 2507-1644.

The inductive charger system CW1000 consisting of CW1000.
WALL, CW1000.SEPA and CW1000.MOCHA was assessed
in compliance with ISO 14644-14. When operated under the
specified test conditions (room temperature: $22^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$;
relative humidity: $45\% \pm 5\%$), it is suitable for use in cleanrooms
fulfilling the specifications of the following Air Cleanliness Classes
according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
CW1000.WALL ($U_{\text{charge}} = 29\text{ V}$; $I_{\text{charge}} = 42\text{ A}$)	4
CW1000.SEPA in combination with CW1000.MOCHA	6
Overall result	6

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

PU 2507-1644
Report No. first document

Stuttgart, October 1, 2025
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of 
Dr.-Ing. Frank Burger, head of business unit Testing and Certification

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.



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