



valid until: October 1, 2030

Fraunhofer

TESTED[®] DEVICE

PULS GmbH
CW1000

Report No. PU 2507-1644

Single product
Outgassing Behavior
Inorganic Acids

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 outgassing behavior of the inductive charger system CW1000
consisting of CW1000.WALL, CW1000.SEPA and CW1000.
MOCHA at the stated temperature was investigated according
to ISO 14644-15. Based on the outgassing rates determined for
the specific units, the following classification was made for the
corresponding Contaminant Category:

Contaminant Category (x)	SER _u ¹⁾ 23°C [g/unit · s]	ISO ACC _e Class (x) based on 23° C
Fluoride (HF)	< 2.9 x 10 ⁻¹¹	< - 10.5
Chloride (HCl)	< 2.9 x 10 ⁻¹¹	< - 10.5
Bromide (HBr)	< 2.9 x 10 ⁻¹¹	< - 10.5
Nitrate (HNO ₃)	< 2.9 x 10 ⁻¹¹	< - 10.5
Phosphate (H ₃ PO ₄)	< 2.9 x 10 ⁻¹¹	< - 10.5
Sulfate (H ₂ SO ₄)	< 2.9 x 10 ⁻¹¹	< - 10.5

¹⁾SER_u: Unit-specific emission rate

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 Bürger, 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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