



valid until: October 18, 2028

Fraunhofer

TESTED[®] DEVICE

WERMA Signaltechnik
eSIGN

Report No. WE 2309-1457

Product series Particle Emission

Qualification Certificate

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

WERMA Signaltechnik GmbH + Co. KG
Rietheim-Weilheim, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number WE 2309-1457.

The signaltower series eSIGN 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 Classes according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Installation position: hanging Structure-borne noise: 50Hz	2
Installation position: standing Structure-borne noise: 50Hz	2
Overall result	2

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

WE 2309-1457
Report No. first document

Stuttgart, October 18, 2023
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, 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.