



valid until: October 2, 2030

Cleanroom (atmospheric)

## Single product Particle Emission in Cleanroom (atmospheric)

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.

# Fraunhofer TESTED<sup>®</sup> DEVICE

ASSA ABLOY Entrance Systems  
HS9130GAT

**Report No. AS 2511-1686**

## Qualification Certificate

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

**ASSA ABLOY Entrance Systems**  
Lippstadt, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number AS 2511-1686.

The ASSA ABLOY High Speed Door HS9130GAT (color curtain: white) 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
Side of driving mechanism	5
Opposite side of driving mechanism	4
<b>Overall result</b>	<b>5</b>

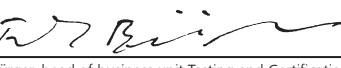
Please note: Transport damages, incorrect installation, oil leakage, aging behavior, corrosion etc. can influence the test result.

AS 2511-1686  
Report No. first document

Stuttgart, October 2, 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



**Fraunhofer**  
IPA