



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Atlas Copco IT AB

QMC21-05-HM4

**Report No. AT 2108-1250**

### Single product Particle Emission

### Qualification Certificate

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

**Atlas Copco Industrial Technique AB**  
Stockholm, Sweden

has been awarded a Fraunhofer certificate TESTED DEVICE  
bearing the report number AT 2108-1250.

The Current Controlled Screwdriver QMC21-05-HM4 in  
combination with MT FOCUS 6000 and MT PS 180W-36V 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
Screwdriver: • Installation position: horizontal • Velocity: 1000rpm • Movement: 15 s; break: 5 s	4
Controller	2
Power Supply	1
<b>Overall result</b>	<b>4</b>

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

AT 1605-823  
Report No. first document

Stuttgart, July 11, 2016  
Place, date of first document issued

AT 2108-1250  
Report No. current document

Stuttgart, September 14, 2021  
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 current  
date the 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**  
IPA