



Fraunhofer

TESTED[®] DEVICE

Atlas Copco IT AB

QMC21-10-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 QMC21-10-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 | 6 |
| Controller | 1 |
| Power Supply | 2 |
| Overall result | 6 |

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.

Detailed information and
parameters of the test
environment can be found
in the Fraunhofer IPA test
report.