

## Fraunhofer

## TESTED® DEVICE

Atlas Copco IT AB QMC41-50-HM4-OG **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 QMC41-50-HM4-OG 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: 1000 rpm • Movement: 15s; break: 5s	6
Controller	1
Power Supply	1
Overall result	6

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

AT 2108-1250

Stuttgart, September 14, 2021

Report No. first document Place, date of first document issued

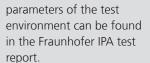
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Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA



first document was issued. The document can be verified under

www.tested-device.com.

Detailed information and

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

