



Fraunhofer

TESTED[®] DEVICE

Atlas Copco IT AB
QMT41-250-I06

Report No. AT 2104-1224

Single product Particle Emission

DUPLICATE

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 2104-1224.

The Transducerized Screwdriver QMT41-250-I06 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 Cleanlines Class
Screwdriver: • Installation position: horizontal • Velocity: 750 rpm • Movement: 15 s; Break: 5 s	6
Controller	1
Power Supply	1
Overall result	6

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

AT 2104-1224
Report No. first document

Stuttgart, April 30, 2021
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.