



Fraunhofer

TESTED[®] DEVICE

Atlas Copco IT AB

QMT41-100-I06

Report No. AT 2104-1224

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 2104-1224.

The Transducerized Screwdriver QMT41-100-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 Cleanliness Class
Screwdriver: • Installation position: horizontal • Velocity: 1000rpm • Movement: 15s; Break: 5s	5
Controller	1
Power Supply	1
Overall result	5

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.



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