



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Atlas Copco IT AB

QMT41-50-HM4

**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 QMT41-50-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	1
<b>Overall result</b>	<b>6</b>

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.