



valid until: October 1, 2030

Fraunhofer

TESTED[®] DEVICE

Atlas Copco IT AB

QMT61-500-I06

Report No. AT 2509-1670

Single product Particle Emission in Cleanroom (atmospheric)

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 2509-1670.

The Electrical Screwdriver-Microtorque Fixtured QMT61-500-I06 (color: black) in combination with controller and power supply was assessed in compliance with ISO 14644-14. When operated under the specified test conditions (room temperature: $22^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$; relative humidity: $45\% \pm 5\%$), 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 QMT61-500-I06: <ul style="list-style-type: none">• Installation position = horizontal• Max. velocity = 600 rpm• Movement = 15 s; Break = 5 s	6
Controller MT FOCUS 6000	3
Power Supply Unit 950	5
Overall result	6

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

AT 2509-1670
Report No. first document

Stuttgart, October 1, 2025
Place, date of first document issued

--
Report No. current document

--
Place, current date

on behalf of 
Dr.-Ing. Frank Burger, head of business unit Testing and Certification

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.



Fraunhofer
IPA