



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Atlas Copco IT AB  
ETD MT61-500-I06  
**Report No. AT 2503-1606**

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 2503-1606.

The screwdriver ETD MT61-500-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: <ul style="list-style-type: none"><li>• Installation position = horizontal</li><li>• Max. velocity = 600 rpm</li><li>• Movement = 15 s; Break = 5 s</li></ul>	7
Controller MT FOCUS 6000	1
Power supply Unit 950	4
<b>Overall result</b>	<b>7</b>

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

AT 2503-1606  
Report No. first document

Stuttgart, April 30, 2025  
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, 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](http://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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IPA