



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Atlas Copco IT AB  
ETD MT41-50-HM4  
**Report No. AT 2307-1439**

### 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 2307-1439.

The Transducerized Screwdriver ETD MT41-50-HM4 (color: black)  
in combination with MT Focus 6000 and MT Power Supply 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 Frequency = 2000/min Cycle = movement: 15 s; pause: 5 s	9
Control and drive unit MT Focus 6000	1
MT Power Supply	1
<b>Overall result</b>	<b>9</b>

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

AT 1804-1031      Stuttgart, April 18, 2018  
Report No. first document      Place, date of first document issued

AT 2307-1439      Stuttgart, August 25, 2023  
Report No. current document      Place, current date

on behalf of   
Dr.-Ing. Frank B rger, 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 current  
date the 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.