



Fraunhofer

TESTED[®] DEVICE

Atlas Copco IT AB
ETD MT41-100-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 MT41-100-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
Overall result	9

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 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 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.