



valid until: October 30, 2029

Fraunhofer

TESTED[®] DEVICE

Atlas Copco IT AB
ETD M80 ABL V2

Report No. AT 2408-1545

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 2408-1545.

The screwdriver ETD M80 ABL V2 (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 °C ± 0.5 °C; relative humidity: 45 % ± 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"> • Installation position = horizontal • Velocity = 1000 rpm • Cycle = movement: 15 s • Break between cycles = 5 s 	6
Controller	1
Power supply	3
Overall result	6

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

AT 1907-1122 Stuttgart, October 8, 2019
Report No. first document Place, date of first document issued

AT 2408-1545 Stuttgart, October 30, 2024
Report No. current document Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA

DUPLICATE

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.