



valid until: June 28, 2029

Fraunhofer

TESTED[®] DEVICE

Atlas Copco IT AB
ITB-A31-05-i06-HMI-H
Report No. AT 2309-1455

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 2309-1455.

The battery-powered Nutrunner ITB-A31-05-i06-HMI-H (color: black with yellow and silver elements) in combination with Power Supply Unit 950 and Battery 36V 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 (with Power supply) Installation position: horizontal $v_1 = 200 \text{ rpm}$; $v_2 = 50 \text{ rpm}$	1
Screwdriver (with battery) Installation position: horizontal $v_1 = 200 \text{ rpm}$; $v_2 = 50 \text{ rpm}$	5
Power supply	1
Overall result	5

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

AT 2309-1455
Report No. first document

Stuttgart, June 28, 2024
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 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 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.