



Fraunhofer

TESTED[®] DEVICE

Atlas Copco
ICB-A21-07-06-HMI
Report No. AT 2110-1262

Single product Particle Emission

Qualification Certificate

This is to certify that the product mentioned above, provided by

Atlas Copco Industrial Technique
Stockholm, Sweden

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number AT 2110-1262.

The Angle Cordless Nutrunner Tensor ICB-A21-07-06-HMI in combination with Battery 18V as well as the FLEX CHARGER 18-36V in combination with Battery 18V were 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 Cleanlines Class
Nutrunner in combination with battery: • Installation position: horizontal • Velocity: $v = 40 - 250 \text{ rpm}$ • Movement: 2 s; Break: 8 s	7
Battery in combination with charger • Installation position: vertical	1
Overall result	7

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

AT 2110-1262
Report No. first document

Stuttgart, November 9, 2021
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, 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.