



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Atlas Copco IT AB  
Screwdriver QMC21-05-HM4  
**Report No. AT 1605-823**

### 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 1605-823.

When operated under the specified test conditions, the fixtured electric motor unit QMC21-05-HM4 (color: black) is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Class according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Load = none Installation position = horizontal Speed = 500 rpm Rotation angle = 10000 ° Cycles per minute = 11	1
<b>Overall result</b>	<b>1</b>

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

Stuttgart, July 11, 2016

on behalf of   
Frank Bürger, Project manager Fraunhofer IPA

DUPLICATE

The validity of this certificate applies only to the mentioned product in this particular condition for a duration of 5 years.

Further information:

[www.tested-device.com](http://www.tested-device.com)