



valid until: June 23, 2028

Fraunhofer

TESTED[®] DEVICE

Bosch Rexroth AG
Lift Module F1000/H410/180°
Report No. BO 2304-1420

Single product
Particle Emission

Qualification Certificate

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

Bosch Rexroth AG
Stuttgart, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number BO 2304-1420.

The Lift Module F1000 LIFT 410MM 180° (3842 564 849) 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 Class
according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Installation position: vertical (180°) Cycle time: 15.0s Minutes per cycle: 10 min Break: 545s Test load: 180 kg Velocity: 25 mm/s Stroke: 410 mm	7
Overall result	

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

BO 2304-1420
Report No. first document

Stuttgart, June 23, 2023
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.



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