



valid until: June 23, 2028

Fraunhofer

TESTED[®] DEVICE

Bosch Rexroth AG
Lift Modules F1000-F3200
Report No. BO 2304-1420

Product series
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 series Lift Modules F1000-F3200 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 Cycle time: 12.6 to 51.6 s Minutes per cycle: 10 Break: 508 to 548 s Test load: 180 or 340 kg Velocity: 9 or 25 mm/s Stroke: 350 or 500 mm	6
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 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.