



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: 180kg Velocity: 25mm/s Stroke: 410mm	7
Overall result	

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

BO 2304-1420 Stuttgart, June 23, 2023
Report No. first document Place, date of first document issued

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Report No. current document Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA

DUPLICATE

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.