

Fraunhofer

TESTED® DEVICE

Bosch Rexroth AG Hinge Al 3842544531 **Report No. BO 2112-1289**

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 2112-1289.

The HINGE AL 45/45 3842544531 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 Classes according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Cycles: 1/min Installation position: horizontal	4
Cycles: 1/min Installation position: vertical	4
Overall result	4

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

BO 2112-1289

Report No. first document

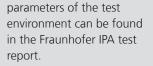
Stuttgart, April 13, 2022

Place, date of first document issued

Report No. current document

Place, current date

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



www.tested-device.com.

Detailed information and

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



IPA