



Fraunhofer

TESTED[®] DEVICE

SCHUNK GmbH & Co. KG
EGI 80

Report No. SC 1910-1145

Product series
Particle Emission

Qualification Certificate

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

SCHUNK GmbH & Co. KG
Lauffen am Neckar, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number SC 1910-1145.

The gripper series EGI 80 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
Stroke per jaw: 57.50 mm Closing time: 1.10 s Opening time: 1.10 s Waiting time "Grip": 1.00 s Waiting time "Pause": 1.00 s Load: none	6
Overall result	6

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

SC 1910-1145
Report No. first document

Stuttgart, December 19, 2019
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.