



Fraunhofer

TESTED[®] DEVICE

KUKA Robotics Guangdong Co., Ltd.
robot series KR SCARA_KR 12
Report No. KU 2204-1316

Product series
Particle Emission

Qualification Certificate

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

KUKA Robotics Guangdong Co., Ltd.
Foshan City, China

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number KU 2204-1316.

When operated under the specified test conditions, the robot series
KR SCARA_KR 12 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
50 % of maximum velocity	5
100 % of maximum velocity	6
Overall result	6

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

KU 2204-1316
Report No. first document

Stuttgart, June 24, 2022
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.