



valid until: November 14, 2027

Fraunhofer

TESTED[®] DEVICE

KUKA

KR SCARA_KR 12 R850 Z340 CR

Report No. KU 2204-1316

Single product 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
KR SCARA_KR 12 R850 Z340 CR 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	4
100 % of maximum velocity	5
Overall result	5

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

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.

KU 2204-1316
Report No. first document

Stuttgart, November 14, 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