



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 Cleanlines 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.

KU 2204-1316
Report No. first document

Stuttgart, November 14, 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

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.