



Fraunhofer

TESTED[®] DEVICE

KUKA Roboter GmbH
KR 20 R1810 CR
Report No. KU 1805-1035

Particle Emission

Qualification Certificate

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

KUKA Roboter Group
Augsburg, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KU 1805-1035.

The robot KR 20 R1810 CR (color: white) 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
Capacity = 40 %	4
Capacity = 80 %	5
Overall result	5

DUPLICATE

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 1805-1035
Report No. first document

Stuttgart, December 13, 2018
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