



valid until: November 10, 2030

Fraunhofer

TESTED[®] DEVICE

KUKA Deutschland GmbH
KR 20 R1810 CR

Report No. KU 2507-1650

Single product
Particle Emission
in Cleanroom
(atmospheric)

Qualification Certificate

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

KUKA Deutschland GmbH
Augsburg, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number KU 2507-1650.

The robot KR 20 R1810 CR is suitable for use under the specified
test parameters (room temperature: $22^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$; relative humidity: $45\% \pm 5\%$) in cleanrooms of the following Air Cleanliness
Classes according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
40 % of maximum velocity	5
80 % of maximum velocity	6
Overall result	6

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 current
date the 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

KU 2507-1650
Report No. current document

Stuttgart, November 10, 2025
Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, head of business unit Testing and Certification