



valid until: January 16, 2028

Fraunhofer

TESTED[®] DEVICE

KUKA Deutschland GmbH
KR 20 R1810-2

Report No. KU 2212-1371

Single product Particle Emission

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 2212-1371.

The robot KUKA CYBERTECH-2 KR 20 R1810-2 (color: orange)
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
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 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 2212-1371
Report No. first document

Stuttgart, January 16, 2023
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of 



Fraunhofer
IPA