



Fraunhofer

TESTED[®] DEVICE

KUKA Deutschland GmbH
LBR iisy 15 R930 CR
Report No. KU 2303-1404

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 2303-1404.

The robot LBR iisy 15 R930 CR (color: white and orange) was
assessed in compliance with ISO 14644-14. When operated under
the specified test conditions (room temperature: $22^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$;
relative humidity: $45\% \pm 5\%$), 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	3
80 % of maximum velocity	3
Overall result	3

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 2303-1404
Report No. first document

Stuttgart, March 28, 2025
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