



Fraunhofer

TESTED[®] DEVICE

KUKA Roboter GmbH
LBR iiwa 7 R800 CR
Report No. KU 1601-801

Particle Emission

Qualification Certificate

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

KUKA Roboter GmbH
Augsburg, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KU 1601-801.

When operated under the specified test conditions, the robot LBR iiwa 7 R800 CR (prototype 3, with fan and seals on joint caps and covers) is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Class according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Workload = 40 % Fan unit = on	1
Workload = 80 % Fan unit = on	3
Overall result	3

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

Stuttgart, March 16, 2016

on behalf of 
Frank Bürger, Project manager Fraunhofer IPA

DUPLICATE

The validity of this certificate applies only to the mentioned product in this particular condition for a duration of 5 years.
Further information:
www.tested-device.com