



Fraunhofer

TESTED[®] DEVICE

KUKA Roboter GmbH
KR3 R540 (prototype)
Report No. KU 1607-835

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 1607-835 .

When operated under the specified test conditions, the robot KR3 R540 (prototype) (color: white) 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 %	5
Workload = 80 %	6
Overall result	6

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

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

Stuttgart, October 12, 2016

on behalf of 
Frank Bürger, Project manager Fraunhofer IPA