



Fraunhofer

TESTED[®] DEVICE

ABB Engineering Ltd.

IRB 120

Report No. AB 1103-545

Qualification Certificate

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

ABB Engineering (Shanghai) Ltd.

No 5, Lane 369, Chuangye Rd.
Kangqiao Town,
201319 Nanhui District, Shanghai
China

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number AB 1103-545.

The robot IRB 120 is suitable for use in cleanrooms fulfilling the Air Cleanliness Class 4 according to ISO 14644-1, when operated at a capacity of 50 %.

The robot IRB 120 is suitable for use in cleanrooms fulfilling the Air Cleanliness Class 5 according to ISO 14644-1, when operated at a capacity of 100 %.

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

Stuttgart, April 26, 2011

i. A. 
Project manager

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