



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

ABB Engineering (Shanghai) Ltd.

IRB1200-7/0.7

**Report No. AB 1411-733**

### Qualification Certificate

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

**ABB Engineering (Shanghai) Ltd.**  
Shanghai, China

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number AB 1411-733.

The robot IRB1200-7/0.7 (SN: 1200-900002) is suitable for use in cleanrooms fulfilling the specifications of the following air cleanliness classes according to ISO 14644-1:

Parameter	Air Cleanliness Class	
	with covering on axis 6	without covering on axis 6
50%	5	5
100%	5	5
Overall result	<b>5</b>	<b>5</b>

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

Stuttgart, January 16, 2015

i.A.   
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](http://www.tested-device.com)