



Product Service

Attestation

No. M7 108162 0061 Rev. 00

Holder of Attestation: **Rainbow Robotics Inc.**
10-19, Expo-ro, 339beon-gil. Yuseong-gu
Daejeon 34122
REPUBLIC OF KOREA

Product: **Industrial Robot
(Manipulator & Controller)**

This Attestation of Conformity is issued on a voluntary basis according to Council Directive 2006/42/EC relating to machinery. It confirms that the listed equipment (partly completed machine) complies with the requirements set in article 13 of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: MAEB01562222

Date, 2024-07-04

(Ro-Hyun Park)

Page 1 of 2

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. Partly completed machines are designated to be assembled in a machine, which complies with the requirements set in the Machinery Directive 2006/42/EC and for which a Declaration of Conformity according to Annex II A of the Machinery Directive 2006/42/EC needs to be drawn up.



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Model(s): Manipulator : RB20-1900ES, RB20-1900ESA1,
 RB20-1900ESA2, RB20-1900ESN
Controller : CB06-1

Parameters:

Manipulator : RB20-1900ES, RB20-1900ESN
 Rated input voltage : 48 Vd.c.
 Rated payload : 20 kg
 Degree of freedom : 6 axis
 Weight : 76 kg
 Protection class : I

Manipulator : RB20-1900ESA1, RB20-1900ESA2
 Rated input voltage : 48 Vd.c.
 Rated payload : 20 kg
 Degree of freedom : 6 axis
 Weight : 76 kg
 Protection class : I
 Operation air pressure : 10 bar

Controller : CB06-1
 Rated input voltage : 100-240 Va.c., 1 Phase
 Rated frequency : 50/60 Hz
 Rated input current : 20 A
 Weight : 14.9 kg
 Protection class : I
 Serial no. : C06-2404001

Tested according to: Machinery Directive 2006/42/EC
 EN ISO 10218-1:2011
 EN ISO 12100:2010
 EN 60204-1:2018

Page 2 of 2

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