



Product Service

Attestation of Conformity

No. M8A 108162 0024 Rev. 00

Holder of Certificate: 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 (not Annex IV equipment) complies with the principal protection requirements of the directive. It refers only to the sample submitted to TÜV SÜD Product Service GmbH for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.:

MAEB01413221

Date,

2021-12-14

(Ro-Hyun Park)



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Model(s): Manipulator : RB5-850E, RB5-850EN,
RB5-850EA1, RB5-850EA2

Controller : CB04

Parameters:

Manipulator :	RB5-850E, RB5-850EN
Rated payload :	5 kg
Degree of freedom :	6 axis
Weight :	22 kg
Protection class :	I
Manipulator :	RB5-850EA1, RB5-850EA2
Rated payload :	5 kg
Degree of freedom :	6 axis
Weight :	22 kg
Protection class :	I
Operation air pressure :	10 bar
Controller :	CB04
Rated input voltage :	100-240 Va.c., 1 Phase
Rated frequency :	50/60 Hz
Rated input current :	15 A
Weight :	17 kg
Protection Class :	I

**Tested
according to:**

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

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After preparation of the necessary technical documentation as well as the EC declaration of conformity the required CE marking can be affixed on the product. Other relevant directives have to be observed.