



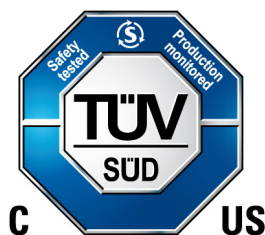
America

CERTIFICATE

No. U8 108162 0081 Rev. 00

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

Certification Mark:



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

This product was voluntarily tested to the relevant safety requirements referenced on this certificate. It can be marked with the certification mark above. The mark must not be altered in any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing, Certification, Validation and Verification Regulations (TCVVR)". TÜV SÜD America Inc. is an OSHA recognized NRTL for USA and a Standards Council of Canada ISO/IEC 17065 accredited Certification body for Canada.

Test report no.: MAEA07295225

Date, 2025-12-11

(Ro-Hyun Park)



America

CERTIFICATE

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Model(s):

Manipulator: RB30-1400ES, RB30-1400ESN
Controller: CB06-1

Tested according to:

UL 1740:2018/R:2023-08
CSA Z434:2014/U1:2017-02

Parameters:

Manipulator:	RB30-1400ES	RB30-1400ESN
Rated payload:	30 kg	30 kg
Degree of freedom:	6 axis	6 axis
Weight:	72 kg	72 kg
Protection class:	I	I
Controller:	CB06-1	
Rated input voltage:	100-240 Va.c., 1 Phase	
Rated frequency:	60 Hz	
Rated input current:	20 A	
Weight:	16.46 kg	
Protection Class:	I	

Remark/Condition of Acceptability

- To be installed, operated and serviced by qualified personnel only in accordance with the manuals
- Compliance with working-space requirements shall be verified at the installation site