



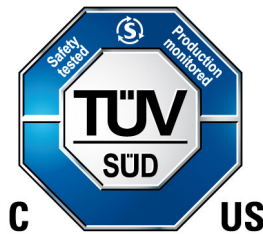
America

# CERTIFICATE

No. U8 004249 0032 Rev. 00

**Holder of Certificate:** **Doosan Robotics Inc**  
 79, Saneop-ro 156beon-gil, Gwonseon-gu  
 Suwon-si, Gyeonggi-do 16648  
 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 and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited Certification body.

**Test report no.:** MAEA07220420

**Date,** 2020-07-30

( Ro-Hyun Park )



America

# CERTIFICATE

No. U8 004249 0032 Rev. 00

**Model(s):** Manipulator : M0609, M0617, M1013, M1509, H2017, H2515  
 Controller : CS-01, CS-01P, CS-02

**Tested according to:** UL 1740:2007/R:2015-01  
 CAN/CSA-Z434:2014/R:2019

**Production Facility(ies):** 004249

<b>Parameters:</b>	Manipulator:	M0609	M0617	M1013	M1509
	Payload:	6 kg	6 kg	10 kg	15 kg
	Degrees of freedom:	6 Axis	6 Axis	6 Axis	6 Axis
	Weight:	27 kg	34 kg	33 kg	32 kg
		H2017	H2515		
		20 kg	25 kg		
		6 Axis	6 Axis		
		74 kg	72 kg		
	Controller:	CS-01	CS-01P	CS-02	
	Rated input voltage:	100-240 V a.c., 1 Phase	100-240 V a.c., 1 Phase	22-60 V d.c.	
	Rated frequency:	50/60 Hz	50/60 Hz	N/A	
	Weight:	13 kg	17 kg	12 kg	

**Additionally tested to:** ANSI/NFPA 79:2015