



Product Service

Attestation of Conformity

No. M8A 17 05 71622 030

Holder of Certificate: Hyundai Robotics Co., Ltd.

50, Techno sunhwan-ro 3-gil, Yuga-myeon, Dalseong-gun
Daegu 43022
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. See also notes overleaf.

Test report no.: MAEB01030917

Date, 2017-05-18 (Yong-Sam Choi)



CE 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.

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Model(s): Manipulator: HS260, HS220, HS180, HS150L, HS160L, HH100SL, HH130L, HP160, HA006A, HA006B, HA006L, HH010L, HH020, HH020T, HH030L, HH050, YS080, YS080L, YS100A, YS140, YS140D, HH020L, HS200L, HH300, HX300L, HX400, HX400S, HX500
 Controller: Hi5a-S80, Hi5a-S00, Hi5a-S01, Hi5a-S30, Hi5a-S60, Hi5a-S61, Hi5a-S81

Parameters:

Manipulator:	HS260
Rated payload:	260 kg
Degree of freedom:	6 Axis
Weight:	1,250 kg
Protection class:	I
Controller:	Hi5a-S80
Rated input voltage:	220/380/400/415/440/480 Va.c., 3 Phase
Rated input frequency:	50/60Hz
Rated input current:	27.6/16.0/15.2/14.6/13.8/9.5 A
Weight:	150 kg
Protection class:	I

Remark)
 Please See the attachment for the parameter of other models.

Tested according to: EN ISO 12100:2010
 EN ISO 10218-1:2011
 EN 60204-1:2006/A1:2009



Attachment to Attestation of Conformity

No.: M8A 17 05 71622 030

Parameters:

Manipulator:	HS220	HS180	HS150L	HS160L
Rated payload:	220 kg	180 kg	150 kg	100 kg
Degree of freedom:	6 Axis	6 Axis	6 Axis	6 Axis
Weight:	955 kg	955 kg	1,295 kg	955 kg
Protection class:	I	I	I	I

HH100SL	HH130L	HP160	HA006A	HA006B	HA006L	HH010L
100 kg	130 kg	160 kg	6 kg	6 kg	6 kg	10 kg
6 Axis	6 Axis	4 Axis	6 Axis	6 Axis	6 Axis	6 Axis
1,450 kg	1,400 kg	1,495 kg	150 kg	148 kg	224 kg	230 kg
I	I	I	I	I	I	I

HH020	HH020T	HH030L	HH050	YS080	YS080L	YS100A
20 kg	20 kg	30 kg	50 kg	80 kg	80 kg	100 kg
6 Axis	5 Axis	6 Axis	6 Axis	6 Axis	6 Axis	6 Axis
225 kg	221 kg	650 kg	645 kg	645 kg	684 kg	645 kg
I	I	I	I	I	I	I

YS140	YS140D	HH020L	HS200L	HH300	HX300L	HX400
140 kg	140 kg	20 kg	200 kg	300 kg	300 kg	400 kg
6 Axis	6 Axis	6 Axis	6 Axis	6 Axis	6 Axis	6 Axis
670 kg	590 kg	535 kg	1,223 kg	1,250 kg	2,685 kg	2,620 Kg
I	I	I	I	I	I	I

HX400S	HX500
400 kg	500 kg
6 Axis	6 Axis
2,910 kg	3,130 kg
I	I



Product Service

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Parameters:

Controller:	Hi5a-S00
Rated input voltage:	220/380/400/415/440/480 Va.c., 3 Phase
Rated input frequency:	50/60Hz
Rated input current	30 A
Weight:	220 kg
Protection class:	I

Hi5a-S01	Hi5a-S30
220/380/400/415/440/480	220/380/400/415/440/480
Va.c., 3 Phase	Va.c., 3 Phase
50/60Hz	50/60Hz
30 A	15 A
220 kg	180 kg
I	I

Hi5a-S60	Hi5a-S61
220/380/400/415/440/480	220/380/400/415/440/480
Va.c., 3 Phase	Va.c., 3 Phase
50/60Hz	50/60Hz
30 A	30 A
220 kg	220 kg
I	I

Hi5a-S81
220/380/400/415/440/480
Va.c., 3 Phase
50/60Hz
30 A
230 kg
I



Product Service

Attestation of Conformity

No. E8A 17 06 71622 031

Holder of Certificate: **Hyundai Robotics Co., Ltd.**
 50, Techno sunhwan-ro 3-gil, Yuga-myeon, Dalseong-gun
 Daegu 43022
 REPUBLIC OF KOREA

Name of Object: **Industrial Robot
 (Manipulator & controller)**

Model(s): **Manipulator: HS260, HS220, HS180, HS150L, HS160L, HH100SL, HH130L, HP160, HA006A, HA006B, HA006L, HH010L, HH020, HH020T, HH030L, HH050, YS080, YS080L, YS100A, YS140, YS140D, HH020L, HS200L, HH300, HX300L, HX400, HX400S, HX500**
Controller: Hi5a-S80, Hi5a-S00, Hi5a-S01, Hi5a-S30, Hi5a-S60, Hi5a-S61, Hi5a-S81

Description of Object:

Controller	Hi5a-S80
Rated Input Voltage:	220/380/400/415/440/480 V a.c., 3 Phase
Rated Frequency:	50/60 Hz
Rated Input Current:	27.6/16.0/15.2/14.6/13.8/9.5 A
	Hi5a-S30
Rated Input Voltage:	220/380/400/415/440/480 V a.c., 3 Phase
Rated Frequency:	50/60 Hz
Rated Input Current:	15 A
	Hi5a-S00, Hi5a-S01, Hi5a-S60, Hi5a-S61, Hi5a-S81
Rated Input Voltage:	220/380/400/415/440/480 V a.c., 3 Phase
Rated Frequency:	50/60 Hz
Rated Input Current:	30 A

Tested according to: EN 61000-6-2:2005
 EN 61000-6-4:2007/A1:2011

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements 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 testing and certification. See also notes overleaf.

Test report no.: CPSC01104217

Date, 2017-07-03 (Byung-Soo Kang)

CE After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. That declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

