CERTIFICATE OF CONFORMITY

MD/CoC/25/HEL/003 Issue 3

Product	Industrial Robot
Certificate holder / Manufacturer	Suzhou Inovance Technology Co., Ltd. No. 52, Tian E Dang Road, Wuzhong District, 215104, Suzhou City, Jiangsu Province, China
Manufacturing site	Nanjing Inovance Technology Co., Ltd. No. 19 Changqing Street, Jiangning District, Nanjing, 211106, China
Model(s)	See Page 2
Serial number(s)	
Trade mark (if any)	INOVANCE
Technical details / ratings	See Page 2-4
Additional information (if any)	-
Following standards have been applied	EN ISO 12100:2010; EN 60204-1:2018; EN ISO 10218-1:2011 2006/42/EC Annex I; EN ISO 13849-1:2023
Evaluated documentation (reference No., date)	GZES260100096801, GZES260100096802, GZES260100096803, SHFS260200014872

This Certificate of Conformity is based on documentation of the product. Above mentioned Documentation of the product has been evaluated. Based on documentation the product has been found to be in conformity with the above-mentioned standard(s) and applicable parts of the Annex I of the Machinery Directive (2006/42/EC).
It does not imply an assessment of the whole production or fulfilment of other additional requirements in the Directive.
If a standard mentioned on this Certificate is withdrawn or removed from the list of harmonised standards under the Machinery Directive (2006/42/EC), a re-evaluation is needed.
This certificate can be used to demonstrate product compliance until 21 January 2030 with the presumption that standards mentioned remains valid. Surveillance activities are not part of this certificate.
It is the obligation of the certification holder to demonstrate upon request that the product produced is identical to the certified product.
Use of the CE marking requires actions set in Article 5 clause 1 of Machinery Directive (2006/42/EC), completion of an EU Declaration of Conformity, internal production control (Annex VIII, item 3) and compliance with all relevant EU Directives.

Date of issue 19 March 2026

SGS Fimko Oy

Signature

Baris Bagci

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Model(s)

IR-CS16-aZbcd-fhi-INT, IR-S16-aZbcd-fhi-INT, IR-GS16-aZbcd-fhi-INT, IR-CS25-aZbcd-fhi-INT, IR-CS30-aZbcd-fhi-INT, IR-CS35-aZbcd-fhi-INT, IR-CS20-aZbcd-fhi-INT, IR-S20-aZbcd-fhi-INT, IR-GS20-aZbcd-fhi-INT, IR-S25-aZbcd-fhi-INT, IR-GS25-aZbcd-fhi-INT, IR-S30-aZbcd-fhi-INT, IR-GS30-aZbcd-fhi-INT, IR-S35-aZbcd-fhi-INT, IR-GS35-aZbcd-fhi-INT, HRTA100-20-80Z42TS5-A2-INT, HRTA100-20-100Z42TS5-A2-INT, HRTA100-GS20-80Z42TS5-A2-INT, HRTA100-GS20-100Z42TS5-A2-INT, HRTA100-25- 80Z42TS5-INT, HRTA100-25- 100Z42TS5-INT, HRTA100-35- 80Z42TS5-INT, HRTA100-35- 100Z42TS5-INT

Note:

'a' should be 20~3100 for the Manipulator length; special: 54 stands for 54.5cm.

'b' should be 10-60 for the length of the 3-axis lead screw.

'c' should be the installation environment, C: clean, S: standard, P: high protection, F: die casting, WS: wall+ standard, WC: wall+ clean, WP: wall+ high protection, US: upside-down+ standard, UP: upside-down+ high protection, UC: upside-down + clean, HO: Hygienic Oil.

'd' Indicates the length of the towing cable, which should be 3-20 representing standard cables or G3-G20 representing highly flexible cables or blank.

'f' stands for customization cabinets information which should be M/Blank ; M: Indicates a cabinet: IRCB501-4MD-INT. Blank: Indicates a cabinet: IRCB501-4ED-INT.

'h' stands for customization of Manipulator which should be SV/A/AD/HXW/Blank; SV: Built-in solenoid valve, A: 90 Degree Bellow, AD: Using a low base, HXW: Including optional accessories, such as aviation plug, IO cable, network cable; Blank: No customization of manipulator.

'i' stands for information on usage scenarios which should be GJ/TR, JPN, or other region name codes specified by ISO 3166 standards/Blank; GJ: Silicone crystal industry, TR: Turkey, Blank: No Customized Information.

Technical details / ratings

Model Name	Manipulator Model	Cabinet Model	Payload (kg)	Manipulator length (cm)	Rating
IR-CS16-aZbcd-fhi-INT	IRB-CS16-aZbcd-fhi-INT	IRCB501-4MD-INT	16	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A

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Technical details / ratings

IR-S16-aZbcd-fhi-INT	IRB-S16-aZbcd-fhi-INT	IRCB501-4MD-INT	16	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A
IR-GS16-aZbcd-fhi-INT	IRB-GS16-aZbcd-fhi-INT	IRCB501-4MD-INT	16	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A
IR-CS20-aZbcd-fhi-INT	IRB-CS20-aZbcd-fhi-INT	IRCB501-4MD-INT	20	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A
IR-S20-aZbcd-fhi-INT	IRB-S20-aZbcd-fhi-INT	IRCB501-4MD-INT	20	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A
IR-GS20-aZbcd-fhi-INT	IRB-GS20-aZbcd-fhi-INT	IRCB501-4MD-INT	20	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A
IR-S25-aZbcd-fhi-INT	IRB-S25-aZbcd-fhi-INT	IRCB501-4MD-INT	25	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A
IR-GS25-aZbcd-fhi-INT	IRB-GS25-aZbcd-fhi-INT	IRCB501-4MD-INT	25	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A
IR-CS25-aZbcd-fhi-INT	IRB-GS25-aZbcd-fhi-INT	IRCB501-4MD-INT	25	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A
IR-S30-aZbcd-fhi-INT	IRB-S30-aZbcd-fhi-INT	IRCB501-4MD-INT	30	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A

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Technical details / ratings

IR-GS30-aZbcd-fhi-INT	IRB-GS30-aZbcd-fhi-INT	IRCB501-4MD-INT	30	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A
IR-CS30-aZbcd-fhi-INT	IRB-CS30-aZbcd-fhi-INT	IRCB501-4MD-INT	30	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A
IR-S35-aZbcd-fhi-INT	IRB-S35-aZbcd-fhi-INT	IRCB501-4MD-INT	35	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A
IR-GS35-aZbcd-fhi-INT	IRB-GS35-aZbcd-fhi-INT	IRCB501-4MD-INT	35	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A
IR-CS35-aZbcd-fhi-INT	IRB-CS35-aZbcd-fhi-INT	IRCB501-4MD-INT	35	60/70/80/90/100/120	1PH 220-240VAC 23A
		IRCB501-4ED-INT			1PH 220-240VAC 20A
HRTA100-20-80Z42TS5-A2-INT	IRB-S20-80Z42S-INT	IRCB501-4ED-INT	20	80	1PH 220-240VAC 20A
HRTA100-20-100Z42TS5-A2-INT	IRB-S20-100Z42S-INT	IRCB501-4ED-INT	20	100	1PH 220-240VAC 20A
HRTA100-GS20-80Z42TS5-A2-INT	IRB-GS20-80Z42S-INT	IRCB501-4ED-INT	20	80	1PH 220-240VAC 20A
HRTA100-GS20-100Z42TS5-A2-INT	IRB-GS20-100Z42S-INT	IRCB501-4ED-INT	20	100	1PH 220-240VAC 20A
HRTA100-25-80Z42TS5-INT	IRB-S25-80Z42S-INT	IRCB501-4ED-INT	25	80	1PH 220-240VAC 20A
HRTA100-25-100Z42TS5-INT	IRB-S25-100Z42S-INT	IRCB501-4ED-INT	25	100	1PH 220-240VAC 20A
HRTA100-35-80Z42TS5-INT	IRB-S35-80Z42S-INT	IRCB501-4ED-INT	35	80	1PH 220-240VAC 20A
HRTA100-35-100Z42TS5-INT	IRB-S35-100Z42S-INT	IRCB501-4ED-INT	35	100	1PH 220-240VAC 20A

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