CERTIFICATE OF COMPLIANCE

Certificate Number: **SGSNA/25/GZ/00227X**

Contract Number: 802145
Certificate Project Number: GZ-CERT250501816

Certified Product: Industrial Robot
Trademarks: INOVANCE
Model(s): IR-CS60-120Zbcd (*)-INT, IR-S60-120Zbcd (*)-INT,
IR-GS60-120Zbcd (*)-INT
IR-S7-aZbSc-B2(*), IR-S7-aZbCc-B2(*), IR-S7-aZbcd (*)-INT,
IR-S4-40ZbSc-B2(*), IR-S4-40ZbCc-B2(*), IR-S4-40Zbcd (*)-INT,
IR-C8-62ZbSc-B2(*), IR-C8-62Zbcd(*)-INT
IR-S10-aZbSc-B2(*), IR-S10-aZbCc-B2(*), IR-S10-aZbcd (*)-INT,
Other models see page 2
Technical Data: 1PH; AC 220-240V FLC: 23A; 50/60Hz; SCCR: 5kA

Certificate Holder: Suzhou Inovance Technology Co., Ltd.
No. 52, Tian E Dang Road, Wuzhong District, 215104, Suzhou City, Jiangsu Province, China

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com or using the QR code below. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

UL 1740 4th Edition, Revised August 11, 2023
NFPA 79-2024, Dated December 21, 2023
CAN/CSA Z434-14 (R2019), Reaffirmed 2019

Certification Condition

The final compliance to this robot needed re-evaluation at final install site considering guard fence which will be supplied by integrator to prevent accessing to hazard moving part.

Authorized by:

Effective date: 23 June 2025

Mark Lohmann
Certifier

SGS operates certification programs under the authority of several accreditation or recognition bodies including A2LA, ANAB, OSHA NRTL, and Standards Council of Canada. This certificate is issued by the company under its General Conditions for Certification Services accessible at https://www.sgs.com/en/terms-and-conditions. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Certification Body

Connectivity & Products, a division of SGS North America Inc.
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CERTIFICATE OF COMPLIANCE

Certificate Number: **SGSNA/25/GZ/00227X**

Contract Number: 802145
Certificate Project Number: GZ-CERT250501816

Model(s):

IR-S20-aZbSc-B2(*), IR-S20-aZbcd (*)-INT, IR-GS20-aZbSc-B2(*),
IR-GS20-aZbcd (*)-INT, IR-CS20-aZbcd (*)-INT,
IR-S25-aZbcd (*)-INT, IR-GS25-aZbcd (*)-INT,
IR-S30-aZbcd (*)-INT, IR-GS30-aZbcd (*)-INT,
IR-S35-aZbcd (*)-INT, IR-GS35-aZbcd (*)-INT
IR-CS3-40ZbSc-B2(*), IR-CS3-40Zbcd (*)-INT,
IR-CTS3-35Zbcd (*)-INT
IR-CS6-aZbSc-B2(*), IR-CS6-aZbcd (*)-INT,
IR-CS10-aZbSc-B2(*), IR-CS10-aZbcd (*)-INT,
IR-TS4-35ZbSc-B2(*), IR-TS4-35Zbcd (*)-INT,
IR-CTS4-35Zbcd (*)-INT,
IR-TS5-55ZbSc-B2(*), IR-TS5-55Zbcd (*)-INT,
IR-S50-120ZbSc-B1(*), IR-S50-120Zbcd (*)-INT,
IR-CS50-120Zbcd (*)-INT, IR-GS50-120Zbcd (*)-INT
IRS111-3-aZbTSd (*)-INT, IRS111-10-50ZbTSd (*)-INT,
IRS111-20-aZbTSd (*)-INT,
IRS11-8-50TSd (*)-INT, IRS11-8-50TS5-B1(*)

'a' stand 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, EX: explosionproof. For industrial robot paired with IRCB500 series control cabinets, 'c' should be 3-20 or blank for the towing cable information.

'd' should be 3-20 or blank for the towing cable information.

'(*)' may include a suffix "XXXXXXXXXX", Where "XXXXXXXXXX" can be blank or combination of any alphanumeric and/or symbols that represents customer identity. '-INT' is optional, the models with '-INT' have additional STO functions.
Additional:
Pendant Models: IRTP80-Le (*), IRTP81-Le (*), IR-TP200-Le (*)

'e' should be 3-30 or blank for the towing cable information.

'(*)' may include a suffix "XXXXXXXXXX", Where "XXXXXXXXXX" can be blank or combination of any alphanumeric and/or symbols that represents customer identity.
Expansion Board Models: IRCB501-2ENID-BD, IRCB501-1600END-BD, IRCB501-0016ETND-BD, IRCB501-FS-01-BD, IRCB501-2PN-BD, IRCB501-6LDI3-BD. All models are in the same theory in motion and control, only difference at product name, model number, manipulator length and power/payload.

This certificate is issued by the company under its General Conditions for Certification Services accessible at https://www.sgs.com/en/terms-and-conditions. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Certification Body

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