



EXPLOSION PROTECTION

CERTIFICATE OF CONFORMITY

Cert No. GYB24.1187X

Manufacturer	FAIR Innovation (Suzhou) Robot System Co., Ltd (Address: No. 36, Zijin Street, High-tech Zone, Suzhou City, Jiangsu Province)
Product	Explosion-proof collaborative robot
Model	FR Series
Ex marking	Ex db eb ib pxb IIC T4 Gb Ex ib pxb tb IIC T130°C Db
Product standard	/
Drawing number	7.7.00.8013278

The product was found to comply with the following standard(s):

GB/T 3836.1-2021, GB/T 3836.2-2021, GB/T 3836.3-2021, GB/T 3836.4-2021,
GB/T 3836.5-2021, GB/T 3836.31-2021

Valid
until: 2029.02.22

Remarks

1. Conditions for safe use are specified in the attachment(s) to this certificate.
2. Symbol "X" placed after the certification number denotes specific conditions of use, which are specified in the attachment(s) to this certificate.
3. Model designation is specified in the attachment(s) to this certificate.
4. This certificate is also applicable for the product with the same type manufactured by FAIR Innovation (Suzhou) Robot System Co., Ltd (address: No. 5888, Zunxian Road, High-tech Zone, Zibo City, Shandong Province).

Approval

**Shanghai Inspection and Testing Institute of
Instruments and Automation Systems Co., Ltd.**

**National Supervision and Inspection Center for
Explosion Protection and Safety of Instrumentation**

Date of issue 2024.02.23

This Certificate is valid for products compatible with the documents and samples approved by NEPSI.