

VERIFICATION OF MD COMPLIANCE

No.: MD SHES2311022415MDA01

Applicant: FAIR Innovation (Suzhou) Robot System Co., Ltd
Room 1810, Building 2, No.209, Zhuyuan Road, New District,
Suzhou, Jiangsu, PR.China

Manufacturer: FAIR Innovation (Suzhou) Robot System Co., Ltd.
Room 1810, Building 2, No.209, Zhuyuan Road, New District,
Suzhou, Jiangsu, PR.China

Product Description: Collaborative Robot

Model No.: FR3, FR5, FR10, FR16, FR20, FR30

Trade Mark: FAIRINO

Additional Information (if any):

Sufficient samples of the product have been tested and found to be in conformity with requirements of following standard(s) and applicable parts of the Annex I of the Machinery Directive (2006/42/EC).

Test Standard: EN ISO 10218-1
EN 60204-1:2018
EN ISO 12100:2010
ISO/TS 15066:2016

as shown in the
Test Report Number(s): SHES231102241502-01/02/03

This Verification of MD Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Machinery Directive 2006/42/EC. The CE mark can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in the Directives are fulfilled.



Andrew Zhai
Technical Manager
SGS-CSTC Standards Technical Services Co., Ltd.

2024-11-27



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VERIFICATION OF COMPLIANCE

Verification No.: SHEM240900617701MDC
Applicant: FAIR Innovation (Suzhou) Robot System Co.,Ltd
Address of Applicant: Room 1810 Building2,No.209 Zhuyuan Road ,New District,Suzhou,Jiangsu, PR.China
Manufacturer: FAIR Innovation (Suzhou) Robot System Co.,Ltd
Address of Manufacturer: Building 6, No. 36 Zijin Street, Wuzhong District, Suzhou, China
Product Description: Collaborative robot
Model No.: FR3, FR5, FR10, FR16, FR20, FR30
Test Standards: EN IEC 61000-6-4: 2019
EN IEC 61000-6-2: 2019
Test Report Number(s): SHEM240900617701

This Verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under Directive 2014/30/EU. The CE mark can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.

Parlam Zhan

Parlam Zhan
Laboratory Manager

SGS-CSTC Standards Technical Services Co., Ltd.

Date: 2024-09-26



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Reference No. VoC-RoHS: CN/26/10329/VoC

Issue Date: 2026-09-07

VERIFICATION OF CONFORMITY for RoHS Directive (2011/65/EU)

Product	: Collaborative robot
Test requested by	: Fairino (Suzhou) Robot Technology Co., Ltd.
Name and address of the manufacturer	: Fairino (Suzhou) Robot Technology Co., Ltd. Room 1902 Building 2, No.209 Zhuyuan Road, New District, Suzhou, Jiangsu Province, China
Name and address of the factory	: Fairino (Suzhou) Robot Technology Co., Ltd. No.36 Zijin Road, Wuzhong District Suzhou, Jiangsu Province, China/No.3666 Qixiang Road, New District, Zibo, Shandong Province, China
Trade mark	: FAIRINO
Model/Identification	: FR5, FR3, FR10, FR16, FR20, FR30
Conclusion	: The assessed sample made available complies with the limits of Pb, Hg, Cd, Cr (VI), PBB, PBDE, DEHP, BBP, DBP, DIBP as set by RoHS Directive (EU)2015/863 amending Annex II to Directive 2011/65/EU.
Sufficient samples of the product have been analysed according to the following scope	: Pb, Hg, Cd, Cr (VI), PBBs, PBDEs, DEHP, BBP, DBP, DIBP according to standard IEC 62321-1: 2013, IEC 62321-2: 2021, IEC 62321-3-1: 2026, IEC 62321-4: 2013+A1: 2017, IEC 62321-5: 2013, IEC 62321-6: 2015, IEC 62321-7-1: 2015, IEC 62321-7-2: 2017, IEC 62321-8: 2017, IEC 62321-12:2023
As shown in the report	: SHAEC26021111805
Date of expiry	: 2027-09-06

This Verification of Conformity is based on analysis of the product, component or material and verifying the documentation being in accordance with the provisions of the Directive (EU)2015/863 amending Annex II to Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment. It does not imply an assessment of the production. No amounts above the limits of these substances have been detected or if so specific exemptions are applicable. This result relates only to the item(s) tested. Other CE marking directives may apply but have not been considered during the RoHS assessment.

This Verification of Conformity does not give the right to use any SGS mark on products, components or materials, their packaging or any marketing material or activities.

The CE mark can be used under the responsibility of the relevant finished-product manufacturer, after completion of an EU Declaration of Conformity and compliances with all relevant EU Directives.

Authorized Signatory

Nora Yang

Nora_Yang
Project Manager
SGS-CSTC

