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Report No.: KEYS24123141002GB-01

Metal Detector Calibration and Test Report

Product Name: Metal Detector

Model / Specification: JD-603,
Serial number: 20241119010919

Inspection Type: Commissioned Inspection

Client: Guangdong Jindun Electronic Technology Co., Ltd.

Testing Lab: Guangdong KEYS Testing Technology Co., Ltd.

Testing Address: No. 16, Shuijiao Industrial Road, Lichuan, Dongcheng Street,
Dongguan City, China

Trademark: YUEJINDUN (粤金盾)

Sample Delivery Method: Delivered by client

Sample Receipt Date: 2024-11-22

Testing Period: 2024-11-22 to 2024-11-29

Standard Used: GB/T 25345-2010 — *Food Metal Detector*



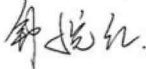

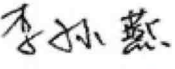
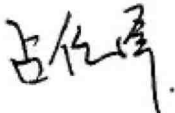
广东立祥检测技术有限公司

Guangdong KEYS Testing Technology Co., Ltd.

TEST RESULTS SUMMARY

No.	Test Item	Requirement (GB/T 25345-2010)	Result	Evaluation
1	Appearance	No damage, clean surface, intact controls, no rust, clear display	Pass	Conform
2	Sensitivity	Detects Fe 1.0 mm, SS 2.5 mm (standard samples)	Pass	Conform
3	Operation	Stable operation ≥ 4 hours	Pass	Conform
4	Conveyor Speed	Adjustable, range $\geq 5-30$ m/min	Pass	Conform
5	Counting Function	Able to count contaminated products	Pass	Conform
6	Mechanical Safety	Guards installed; parts secure and vibration-resistant	Pass	Conform
7	Electrical Safety	Safe and reliable function	Pass	Conform
8	Insulation Resistance	≥ 20 M Ω between power input and metal casing	100 M Ω	Conform
9	Dielectric Strength	1500V / 50Hz / 1 min – no arcing or breakdown	Pass	Conform
10	Grounding Resistance	≤ 0.5 Ω between ground terminal and touchable metal parts	0.050 Ω	Conform

The submitted sample was tested according to the above standard. **Result:** All tested items conform to the standard requirements.

主检: 钟婉红 签名:  日期: 2024.11.29	广东立祥检测技术有限公司  2024年11月29日
审核: 李孙燕 签名:  日期: 2024.11.29	
批准: 占俊峰 签名:  日期: 2024.11.29	
备注: /	

Certificate of Compliance



No. 3N190926.GJECT54

Test Report no. MICEZ-1901-092303-MD+LVD, MICEZ-1901-092303-EMC

Certificate's
Holder:

Guangdong Jindun Electronic
Technology Co., Ltd.
No.16 Shuijiao Industrial Road, Lichuan, Dongcheng
District, Dongguan City, Guangdong, China

Certification ECM
Mark:



Product:
Trade Mark:

Conveyor Belt Metal Detector



Model(s):

JD-601, JD-602, JD-603, JD-604, JD-605, JD-606,
JD-607, JD-608

Verification to:

Standard:
EN ISO 12100:2010,
EN 60204-1:2006+A1:2009+AC:2010,
EN 61000-6-4:2007/A1:2011,
EN 61000-6-2:2005/AC:2005

related to CE Directive(s):
2006/42/EC (Machinery)
2014/35/EU (Low Voltage)
2014/30/EU (Electromagnetic Compatibility)

Remark: The product(s) has been verified on a voluntary basis. The product(s) satisfies the requirements of the Certification Mark of ECM, in reference to the above listed Standard(s). The above Compliance Mark can be affixed on the product(s) accordingly to the ECM regulation about its release and its use. The regulation can be found at www.entecerma.it. This Certificate of Compliance can be checked for validity at www.entecerma.it

This verification doesn't imply assessment of the production of the product(s).

Additional information, clarification about the **CE** Marking:



We attest that a TCF for the **CE** Marking process is in place. Whereas the Manufacturer is Responsible to start the **CE Marking Certification Procedure** and to perform all the necessary activities, as required by the Directive before placing the **CE** Mark on the product(s).

Date of issue 26 September 2019

Expiry date 25 September 2024

Chief Manager
Marta Morina

Deputy Manager
Amanda Payne

Ente Certificazione Macchine Srl

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