

TEST REPORT

Report No.: HCD0254/2020

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Date: January 7, 2021

YOKE INDUSTRIAL CORP.
NO. 39, GONGYEQU 33RD RD., XITUN DIST.,
TAICHUNG CITY, TAIWAN, R.O.C.

The following merchandise was submitted and identified by the vendor as:

Product Description: RFID TAG
Style/Item No.: 13243/ No.1 ~ No.3
Manufacturer/Vendor.: Yoke Industrial Corp.
Country of Origin: Taiwan
Quantity: Total 3 pieces
Testing Period: Jan. 5, 2021

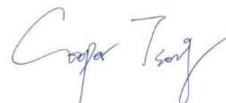
We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required: (According to client's test specification, please see following sheets in detail.)

1. Vibration Test

Test Results : -PLEASE SEE ATTACHED SHEETS-

Signed for and on behalf of
SGS TAIWAN Ltd.



Cooper Tseng
Asst. Supervisor

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1. Vibration Test:

Test Equipment:

Name	Brand	Model	Serial No.
Vibration Test System	UNHOLTZ-DICKIE	SAI60-H560BAC/2/ST	474
Controller	Dactron	LASER	7110357
Control Accelerometer	PCB	353B34	LW213529

Lab Environmental Conditions:

Ambient temperature: $(25 \pm 3) ^\circ\text{C}$

Ambient humidity: $(55 \pm 20) \% \text{RH}$

Test Location:

No.31, Wu Chyuan Road, New Taipei Industrial Park, WuKu District, New Taipei City, Taiwan

Test Method/ Specification:

Test method: MIL-STD-810H: 2019, Figure 514.8E-1, Category 24 – General minimum integrity exposure

Sample condition: Non-operating

Wave form: Random

Frequency: (20 ~ 2000) Hz

Frequency (Hz)	Left Slope (dB/Oct.)	PSD (g^2/Hz)	Right Slope (dB/Oct.)
20	—	0.04	0
1000	0	0.04	-6
2000	-6	0.01	—

⇨ equivalent to 7.7 G_{rms}

Direction: X, Y, Z axes (see photo 3 ~ 5)

Test duration: 60 minutes/ axis

- Examine the appearance of specimen(s) by visual check and perform functional check after this test.
- Functional check: Connect the specimen(s) with NB via card reader and then examine whether the read function of specimen could be work normally or not.

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Specimen:

Style/ Item No.: 13243/ No.1 ~ No.3

Quantity: Total 3 pieces

Test Result:

Check Item Style/ Item No.	Appearance Check (Visual check)	Functional check
13243/ No.1	No visible damage	Normal
13243/ No.2	No visible damage	Normal
13243/ No.3	No visible damage	Normal

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