

TEST REPORT

SAFEUS Co., Ltd.



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Report No :
SU-TR18-000



1. Client

- Name : SAFEUS Co., Ltd.
- Address : (06137)3F 35, Eonjuro 9-gil, Gangnam-gu, Seoul, Korea
- Date of Receipt : 2018.12.01

2. Sample Description

- Description : Conveyor
- Model : Conveyor-0.1
- Device No. : Conveyor-0.1-001

3. Usage : Application of Safety Certification(KcS)

4. Date of Test : 2018.12.01

5. Test method used : IEC 60204-1 Edition 6.0 2016-10 Safety of machinery-Electrical equipment of machines - Part 1: General requirements 18.2.2 Test 1 - Verification of the continuity of the protective bonding circuit, 8.3 Insulation resistance tests

6. Test Results : Refer to the contents

(if needed, Measurement Uncertainty(confidence level about %, k=))

7. Test site (on site test)

확 인	Tested by Name : Ahn JinYoung (Signature)	Technical Manager Name : HAN Young Sub (Signature)
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- ※ The test result of this report is limited to the sample presented by the applicant.
- ※ You can check the authenticity of this report on G4B web site(www.g4b.go.kr)
- ※ This test report is the result of test for the accredited field from Korea Accreditation Organization(KOLAS) who signed Mutual Recognition Arrangement of International Laboratory Accreditation Cooperation.

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SAFEUS Co., Ltd.

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SU SAFEUS	<h1>TEST RESULT</h1>	
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Environment	Start : 12.1 °C, 12.1 % R.H. 12 h 01 m End : 12.1 °C, 12.1 % R.H. 12 h 01 m
Ratng	380 V, 60 Hz, 3Ø + PE, 0.75 kW
Manufacturer	SAFEUS Co., Ltd.

1. Test result

Test item	Test result				
18.2.2 Test 1 - Verification of the continuity of protective bonding circuit (Test current AC 10 A)	Component/Location under Test		Test result [Ω]		
	Braking unit bolt		0.009		
	Panel bolt		0.009		
	Inverter mount bolt		0.009		
	Panel door bolt		0.009		
18.3 Insulation resistance tests (Test Voltage DC 500 V)	Reference Value	Component/Location under Test		Test result [MΩ]	
		L1-PE	L2-PE	L3-PE	
	1 MΩ or more	Main MCCB		> 199.9	> 199.9

2. Equipment used for testing

Test equipment	Test item	Manufacturer	Device number	Next calibration date
CE Multitester	MI3394	METREL	15150060	2019.07.04
Digital	AR387	SMART SENSOR	01915047	2019.03.28