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检测
TESTING
CNAS L13752



Access to the World

Test Report

No.: EGZ2409200195R00101R

Date: Oct.09, 2024

Page 1 of 6

Applicant : NETCON ENTERPRISE PVT LTD
Address : No. 430A, Bajanaikovil Street, Kathirvedu, Puzhal Chennai Tamil Nadu 600066 India
GSTIN: 33AAHCN7550Q1ZV

Sample Name : outdoor enclosure
Model : NT3020150IP66 、 NT3030150IP66 、 NT4030150IP66 、 NT4040150IP66 、
NT3030200IP66 、 NT4030200IP66、NT3040200IP66 、 NT4040200IP66 、
NT5040200IP66 、 NT6040200IP66 、 NT5050250IP66 、 NT6060250IP66 、
NT4040300IP66 、 NT5040300IP66 、 NT6060300IP66 、 NT8060300IP66 、
NT4060400IP66、NT5060400IP66、NT6060400IP66、NT7060400IP66

Received Date : Sept.23, 2024

Test Period : Sept.24, 2024

Test Summary :

Test Item

Conclusion

IK10

Pass

Remark: Pass: meet the requirement; Fail: Doesn't meet the requirement; N/A: Without conclusions or provide test results only.

Signed for and on behalf of
EMTEK(Guangzhou) Co.,Ltd.

Prepared by:

Mia Sun

Sun xiaotong,
Mia Sun
Assistant engineer

Reviewed by:

Eric Yuan

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Technical supervisor

Approved by:

EMTEK(GUANGZHOU) CO., LTD.
Luo wei, Zuo. Luo

Authorized signatory
Oct.09, 2024

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Test Report

No.: EGZ2409200195R00101R

Date: Sept.25, 2024

Page 2 of 6

Sample Information (The following sample(s) was/were submitted and identified by the client):

Sample No.	Sample name	Model
E2409200195-01	outdoor enclosure	NT3020150IP66、NT3030150IP66、NT4030150IP66、 NT4040150IP66、NT3030200IP66、 NT4030200IP66、NT3040200IP66、NT4040200IP66、 NT5040200IP66、NT6040200IP66、NT5050250IP66、 NT6060250IP66、NT4040300IP66、NT5040300IP66、 NT6060300IP66、NT8060300IP66、NT4060400IP66、 NT5060400IP66、NT6060400IP66、NT7060400IP66

Test Information:

1. Test Item: IK10

1.1 Test Method and Condition:

Test method: IEC 62262:2002+AMD1: 2021

Test quantity: 1 pc

Test condition:

Impact rating: IK10

Correspondence of IK codes and their corresponding collision energies												
IK code	IK 00	IK 01	IK 02	IK 03	IK 04	IK 05	IK 06	IK 07	IK 08	IK 09	IK 10	IK 11
Collision energy/J	±a	0.14	0.2	0.35	0.5	0.7	1	2	5	10	20	50
Note 1: If higher collision energy is required, the recommended value is 50J. Note 2: Some national standards use one digit to represent the specified collision energy. In order to avoid confusion with it, two digits are selected for the characteristic number.												

Acceptance criteria: See test results

1.2 Test Instrument:

Instrument name	Instrument Model	Instrument No.	Calibration Valid Date
Drop weight testing machine	GR-LC001	EYR-009	2024.11.08

1.3 Test Period: 2024.09.24

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Test Report

No.: EGZ2409200195R00101R

Date: Sept.25, 2024

Page 3 of 6

1.4 Test Results:

Sample No.	Test surface	Test position	Test result	Acceptance Criteria	Evaluation
E2409200195-01-01	1	1	After the test, the sample was not damaged.	After the test, the sample was not damaged.	Pass
		2	After the test, the sample was not damaged.		Pass
		3	After the test, the sample was not damaged.		Pass
		4	After the test, the sample was not damaged.		Pass
		5	After the test, the sample was not damaged.		Pass
	2	1	After the test, the sample was not damaged.		Pass
		2	After the test, the sample was not damaged.		Pass
		3	After the test, the sample was not damaged.		Pass
		4	After the test, the sample was not damaged.		Pass
		5	After the test, the sample was not damaged.		Pass
	3	1	After the test, the sample was not damaged.		Pass
		2	After the test, the sample was not damaged.		Pass
		3	After the test, the sample was not damaged.		Pass
		4	After the test, the sample was not damaged.		Pass
		5	After the test, the sample was not damaged.		Pass

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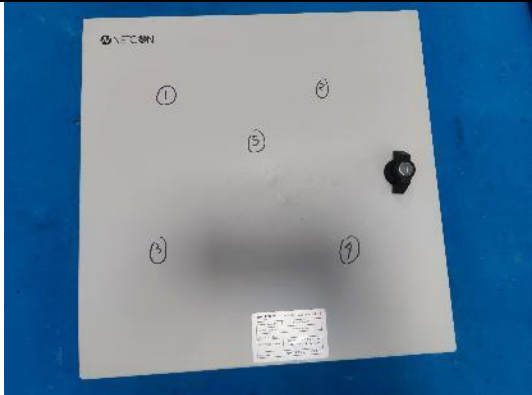
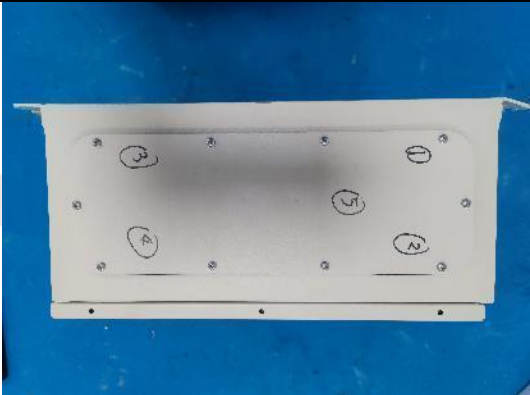
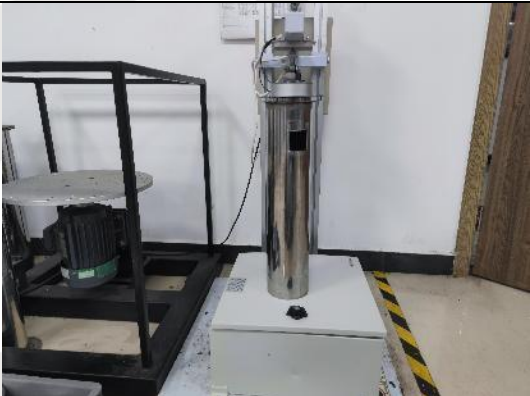
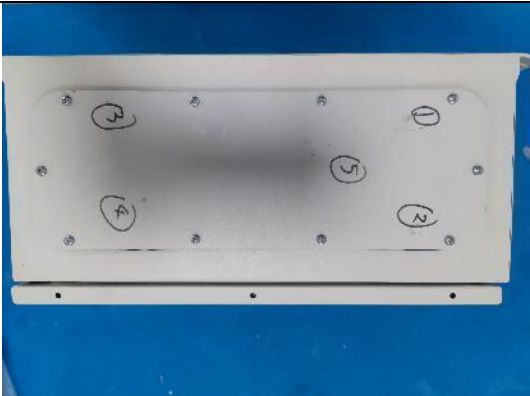
Test Report

No.: EGZ2409200195R00101R

Date: Sept.25, 2024

Page 4 of 6

1.5 Test Photos:

	
Before test Test surface1	Before test Test surface2
	
Before test Test surface3	On testing
	
After test Test surface1	After test Test surface2

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Test Report

No.: EGZ2409200195R00101R

Date: Sept.25, 2024

Page 5 of 6

Test Photos:

	/
After test Test surface3	/

*** End of report ***

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Test Report

No.: EGZ2409200195R00101R

Date: Sept.25, 2024

Page 6 of 6

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