

ACTI CORPORATION

7F., No.1, Alley 20, Lane 407, Sec. 2, Tiding Blvd., Neihu District, Taipei 114, Taiwan, R.O.C.

TEST REPORT

SCOPE OF WORKs

External Mechanical Impacts IK 10

REPORT NUMBER

241200053TPE-001

ISSUE DATE

13-December-2024

SAMPLE RECEIVED DATE

9-December-2024

TEST DATE

10-December-2024

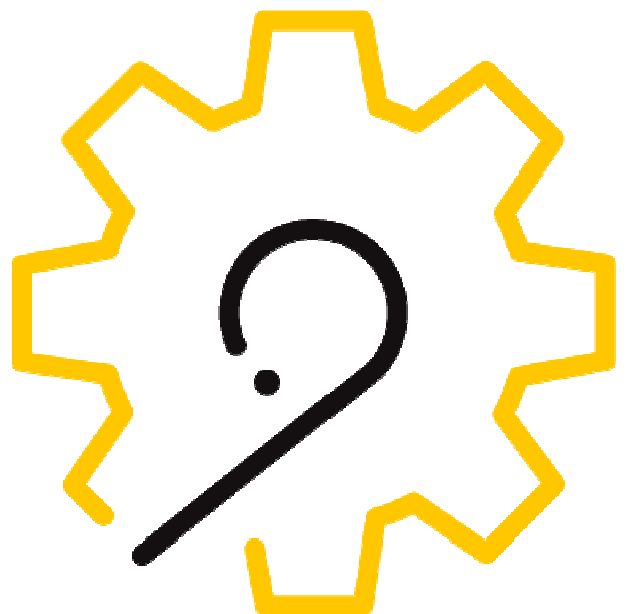
PAGES

5

DOCUMENT CONTROL NUMBER

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TEST REPORT FOR ACTI CORPORATION

Report No.: 241200053TPE-001

Date: December, 13, 2024

PRODUCT / MODEL

Outdoor Turret with D/N / Z53

SERIES NO.

Z78, Z79

OBJECTIVE

Observe the sample and record for any different during and after the test.

Reviewed by:

Ben Wu

Tested by:

Jerry Lan

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SECTION 2

OBJECTIVE

External Mechanical Impacts Test – With reference to IEC 62262.

SECTION 3

PARAMETERS

Please note that the test results with statement of conformity, the decision rules which are based on:
Safety Testing: the specification, standard or IEC Guide 115.
Other Testing: the specification, standard and not taking into account the measurement uncertainty.

The following parameters are controlled

VALUE	UNITS	METHOD
Height	mm	IK Tester

SECTION 4

SAMPLE ACQUISITION

Provided by the applicant.

Testing was conducted at:

Intertek Testing Services Taiwan Ltd., 12F, No. 423 Ruiguang Rd., Neihu Dist., Taipei 11492, Taiwan

Date: December, 13, 2024

SECTION 5

External Mechanical Impacts Test – DATA SHEET

Laboratory Ambiance Condition:

Temperature : 15 ~ 35 °C

Humidity : 25 ~ 75 %RH

Peripheral Setup Diagram:

-Sample size: 1 unit

-Sample photo before the test:



-Setup photo:



Test Condition:

-Non operation test

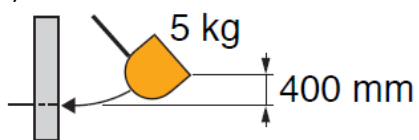
-Test energy: 20.0 joules

-Equivalent mass: 5.0 kg

-Fall height: 400 mm

-Number of impacts: 1 times/point

(IK10)



Date: December, 13, 2024

-Test point:



Test Procedures:

- Check the sample's appearance before the test.
- Install the sample on testing table and set up testing condition.
- After testing, take off sample from table and put it in the storage area.
- Observe the sample and record for any visible change after testing.

Summary:

- No visible damage was found on sample appearance after the test.
- Sample photo after the test:

