

# 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**

240700159TPE-001

**ISSUE DATE**

18-July-2024

**SAMPLE RECEIVED DATE**

10-July-2024

**TEST DATE**

11-July-2024

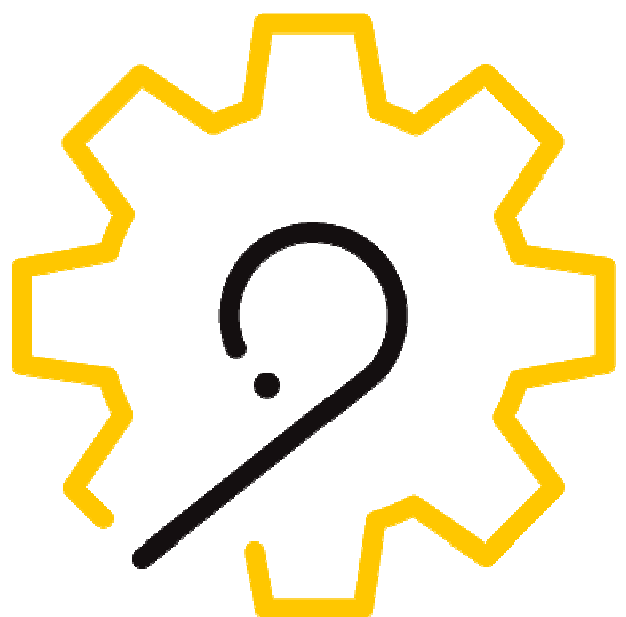
**PAGES**

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**DOCUMENT CONTROL NUMBER**

GFT-OP-10h (03-Oct-2023)

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Intertek Testing Services Taiwan  
Ltd., 5F, No. 423 Ruiguang Rd.,  
Neihu Dist., Taipei 11492,  
Taiwan

Telephone: +886 2 66022888  
www.intertek-twn.com

## TEST REPORT FOR ACTI CORPORATION

Report No.: 240700159TPE-001

Date: July, 18, 2024

### PRODUCT / MODEL

Mini Bullet with D/N / Z317

### SERIES NO.

Z316, Z317-P1, Z316-P1

### OBJECTIVE

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

Reviewed by:

*Ben Wu*

Tested by:

*Ivan Chen*

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Date: July, 18, 2024

## SECTION 1

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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: July, 18, 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

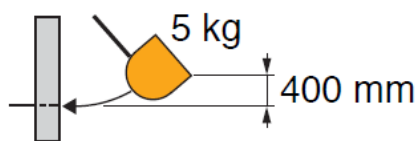
-Test energy: 20.0 joules

-Equivalent mass: 5.0 kg

-Fall height: 400 mm

-Number of impacts: 1 times/point

(IK10)



Date: July, 18, 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.

Date: July, 18, 2024

-Sample photo after the test:



Benchmark and Non-standard Test Report: Report must be reproduced in its entirety