

# TEST REPORT

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**Applicant**

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**Factory**

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**Equipment**

○ Product Network Camera  
○ Model SNV-6085RN, SNV-6085RP, SNV-6085

**Standard** IEC 62262 and IEC 60068-2-75

**Technician**

Seung-su, Park



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**Approved**

Young-yul, Hwang



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## 1. Reference Documents

IEC 62262 and IEC 60068-2-75

Degrees of protection provided by enclosure for electrical equipment against external mechanical impacts (IK code)

## 2. Test Performed

Degree of protection provided by enclosure for external impacts IK10

## 3. General Test Conditions

Tamb: 23 °C

RH: 23 %

## 4. Test Conditions

According to standard IEC 62262 and IEC 60068-2-75

The verification of IK10 has been done positioning the enclosure on a rigid support.

5 impacts have been applied on each surface in sight with the enclosure.

For the test used Pendulum Hammer

IK10 (Characteristics of impact test):

Energy: 20 Joule

Mass: 5 kg

High  $\Delta h$ : 400 mm

## 5. Drop Zones:

The areas that were focused upon for this impact test are as follows:

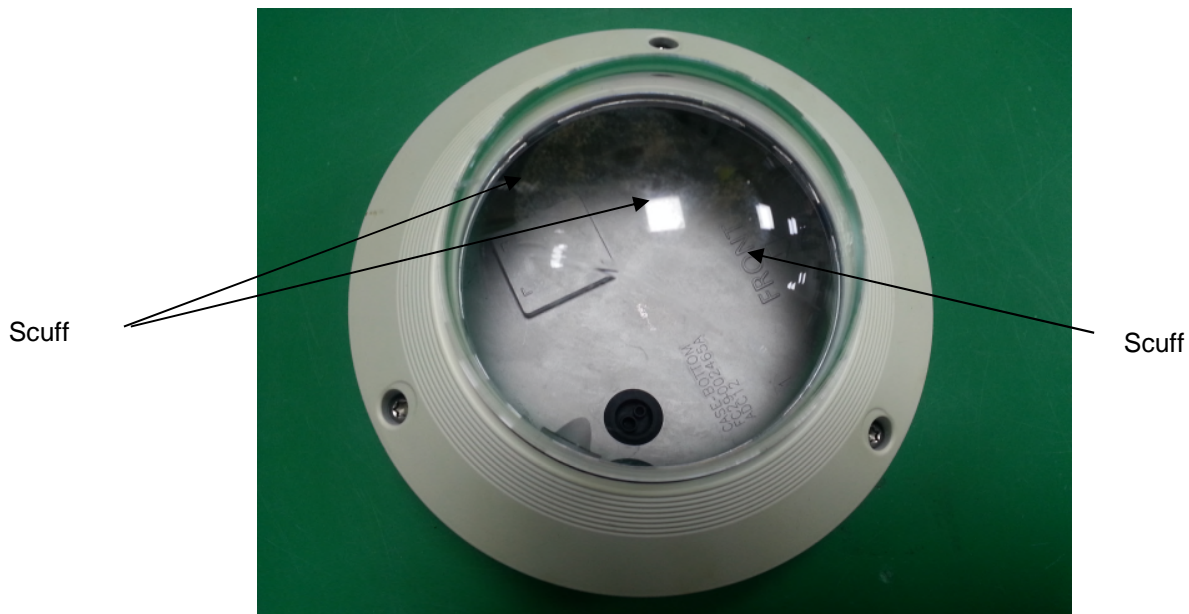
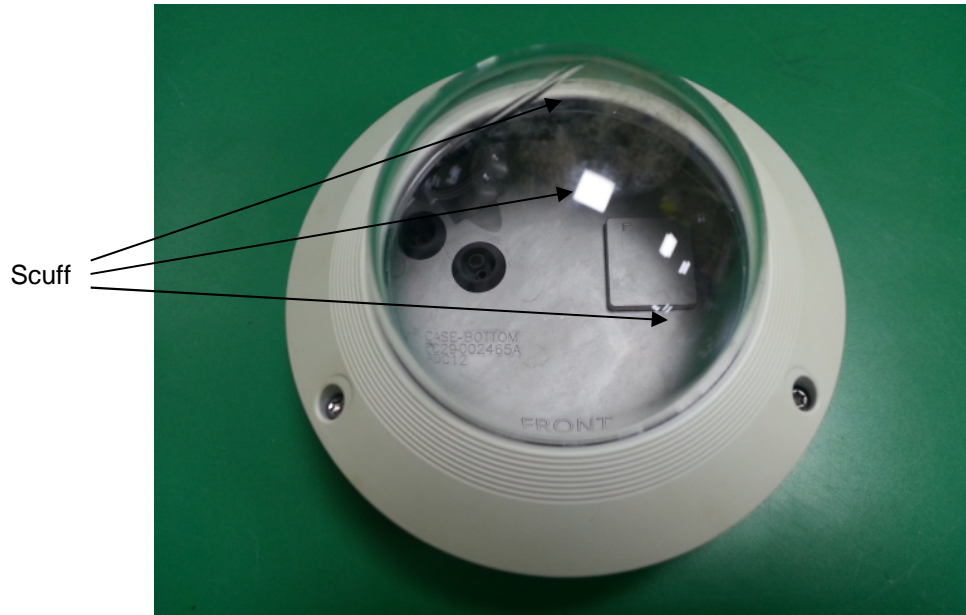


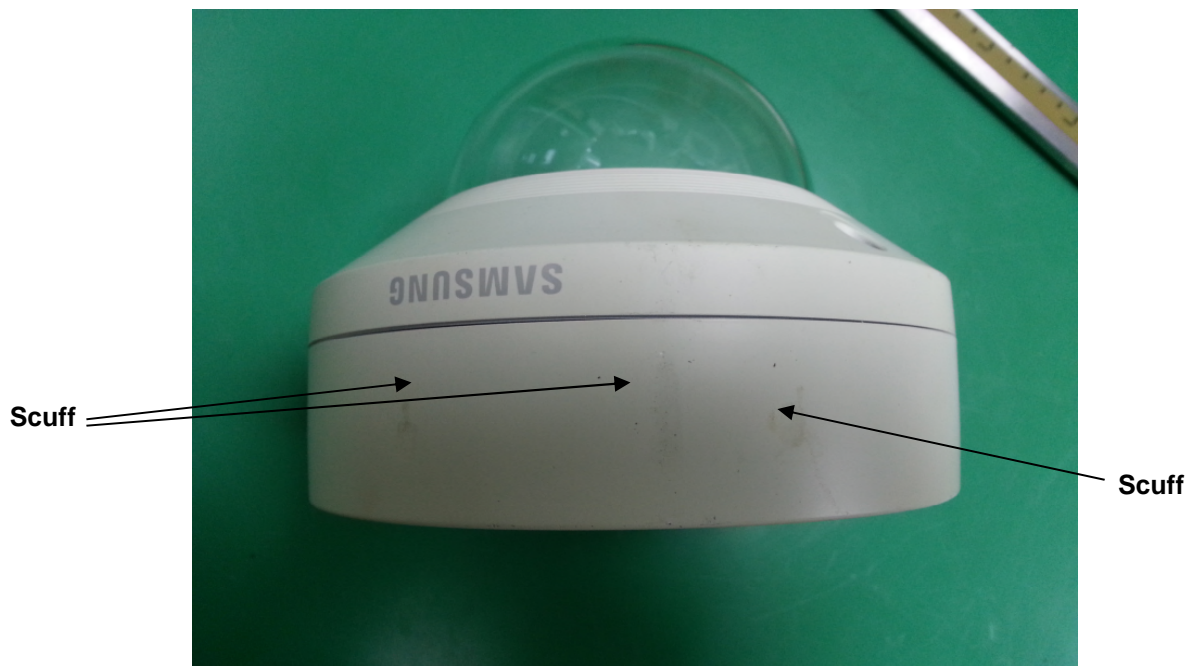
## 6. Test Results

| Drop Zone: Window |   |             |
|-------------------|---|-------------|
| Drop #            | Orientation / Results   | Pass / Fail |
| Drop 1            | Vertical drop onto center of Window, Scuff  | Pass        |
| Drop 2            | Normal to surface of side Window. Scuff   | Pass        |
| Drop 3            | Normal to surface of side Window, about 90° circumferentially from previous drop. Scuff | Pass        |
| Drop 4            | Normal to surface of side Window, about 90° circumferentially from previous drop. Scuff | Pass        |
| Drop 5            | Normal to surface of side Window, about 90° circumferentially from previous drop. Scuff | Pass        |

| Drop Zone: Enclosure |   |             |
|----------------------|---|-------------|
| Drop #               | Orientation / Results   | Pass / Fail |
| Drop 1               | Normal to surface of enclosure. Scuff   | Pass        |
| Drop 2               | Normal to surface of enclosure, about 90° circumferentially from previous drop. Scuff | Pass        |
| Drop 3               | Normal to surface of enclosure, about 90° circumferentially from previous drop. Scuff | Pass        |
| Drop 4               | Normal to surface of enclosure, about 90° circumferentially from previous drop. Crack | Pass        |
| Drop 5               | Normal to surface of enclosure, about 90° circumferentially from previous drop. Crack | Pass        |

## 7. Images





### Conclusion:

After testing according to the procedure set forth by IEC 62262, model SNV-6085RN, SNV-6085RP, SNV-6085 were found to meet the criteria required for an IK10 specification.