

## TEST REPORT

**Report Ref. No.** 14EMC-RT-1189

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**Applicant**

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**Factory**

- Name
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**Equipment**

- Product Network Camera
- Model SPB-PTZ0IK, SNP-6202H, SNP-7350H, SNP-5302H, SCP-5435H, SCP-5435TH, SCP-5375H, SCP-5375TH, SCP-5275H, SCP-5275TH, SCP-6322H, SNP-5430H, SNP-6321H, SNP-5321H, SNP-6320HF

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

**Technician** Hyunwook, Song



**Approved**

Jaekyu, Lee

## **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: 29 °C      RH: 25 %

## **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 Δ h: 400 mm

## **5. Drop Zones:**

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

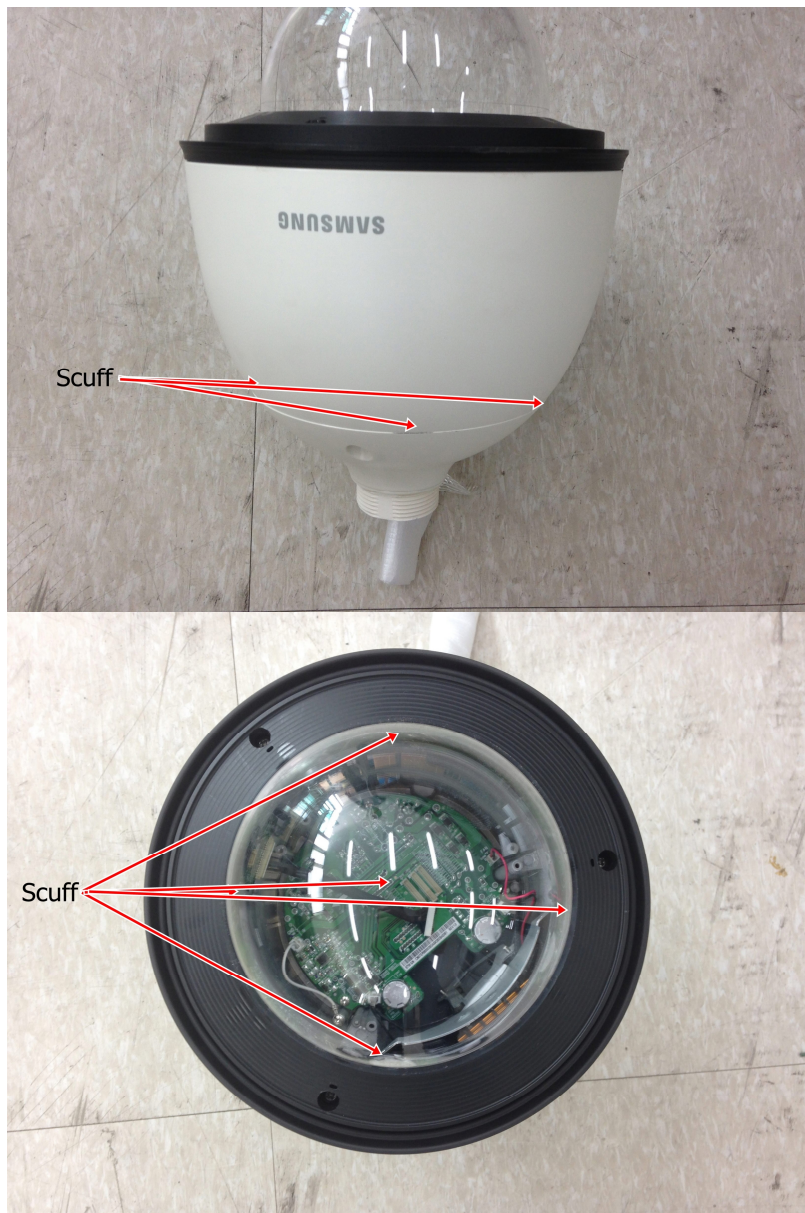


## 6. Test Results

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. Scuff	Pass
Drop 5	Normal to surface of enclosure, about 90° circumferentially from previous drop. Scuff	Pass

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

## 7. Images



### Conclusion:

After testing according to the procedure set forth by IEC 62262, model SPB-PTZ0IK, SNP-6202H, SNP-7350H, SNP-5302H, SCP-5435H, SCP-5435TH, SCP-5375H, SCP-5375TH, SCP-5275H, SCP-5275TH, SCP-6322H, SNP-5430H, SNP-6321H, SNP-5321H, SNP-6320HF was found to meet the criteria required for an IK10 specification.