



Banc National d'Epreuve  
Saint-Etienne

St-Etienne, May 19<sup>th</sup>, 2016

**REPORT N° 215 (8)**

**TESTING OF AMMUNITIONS IMPORTED by the Company  
PMC POONGSAN CORPORATION  
POONGSAN BUILDING  
23, CHUNGJEONG – RO, SEODAEMUN – GU,  
C.P.O. BOX 120-837, SEOUL, KOREA**

**1 °) – Sampling:**

The Company **PMC** asks for its approval for the calibre **10mm Auto**. She has sent to the Proof House of Saint-Etienne:

Caliber **10mm Auto** - Batch n° 10A-096.....250 cart.

**TOTAL :** .....250 CART.  
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**2 °) – Verification of distinctive markings**

**2-1: elementary Packaging:**

- ↳ Presence of the name or the mark of the manufacturer: **in accordance with the C.I.P.**
- ↳ Trade name or standard appellation: **in accordance with the C.I.P.**
- ↳ Batch identification number **in accordance with the C.I.P.: 10A-096**
- ↳ Number of ammunitions in the packaging: **50 - in accordance with the C.I.P.**
- ↳ Sign of control C.I.P.: **in progress**
- ↳ Absence of cartridges of different types in the packaging: **in accordance with the**

**C.I.P.**

**2-2: visual tests of the ammunition:**

- ↳ Presence of the calibre or the wrong calibre on the base: **in accordance with the**
- C.I.P.**
- ↳ Absence of defects before shooting: fissures over 3 mm or rupture of the base: **in accordance with the C.I.P.**

**3 °) – Dimension tests of the ammunition:**

L = total length of the cartridge before shooting: **in accordance with the C.I.P.**

d = diameter of the base: **in accordance with the C.I.P.**

Control with gauge: **in accordance with the C.I.P.**

Verify that the primer does not protrude above the level of the base: **in accordance with the C.I.P.**

**4 °) – Inspection and check of the mean pressure and the velocity:**

See reports attached.

**5 °) – Functional safety tests :**

↳ Escape of gases towards the rear: **in accordance with the C.I.P.**

↳ Seizing of the projectile within the barrel: **in accordance with the C.I.P.**

↳ Tearing of the case: **in accordance with the C.I.P.**

↳ Total stripping of the cartridge case: **in accordance with the C.I.P.**

↳ Bursting of the cartridge case base: **in accordance with the C.I.P.**

## **CONCLUSION**

The lot of cartridges, calibre: **10mm Auto – Batch n° 10A-096** meets C.I.P's requirements.

**Patrice RENAUDOT**

Director

