



Banc National d'Epreuve
Saint-Etienne

St-Etienne, May 19th, 2016

REPORT N° 215 (3)

**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 **45 Auto**. She has sent to the Proof House of Saint-Etienne:

Caliber **45 Auto** - Batch n° 45A-697.....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.: 45A-697**
- ↳ 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: **45 Auto – Batch n° 45A-697** meets C.I.P's requirements.

Patrice RENAUDOT
Director

