



St-Etienne, November 20<sup>th</sup>, 2014

**REPORT N° 212 (1)**

**TYPE TESTING OF AMMUNITION BATCHES**

**1 °) – Sampling:**

The Company **ISRAEL MILITARY INDUSTRIES Ltd** asks for its approval for the caliber **.223 Rem.** She has sent to the Proof House of Saint-Etienne:

Caliber <b>.223 Rem</b> - Batch n° 00242/E	.....250 cart.
<b>TOTAL :</b> .....	<b>250 CART.</b>
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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.:** 00242/E
- ↪ Number of ammunitions in the packaging: **20 - 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:**

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 n°00242/E caliber .223 Rem meets C.I.P's requirements.

National Proof House Manager

**P. RENAUDOT**

