

June 2016 update

Worldwide investments in **CLUSTER MUNITIONS** a shared responsibility

PAX

June
2016

1.1.6 Poongsan (South Korea)

Poongsan, a leading defence company in South Korea, develops military and sporting ammunition.⁷⁴ Poongsan has been involved in the production of three types of 155 mm artillery cluster munitions: the Dual Purpose Improved Conventional Munitions (DPICM) K305; K308 and K310. These are 155 mm artillery projectiles, the K305 containing 64 K214 and 24 K215 “bomblets”, small, explosive submunitions; the K308 containing 40 K224 bomblets and 48 dummies; and the K310 containing 49 K221 submunitions.⁷⁵

In 2006, Poongsan entered into a licensed production agreement with Pakistan Ordnance Factories to co-produce the DPICM K310.⁷⁶ The Pakistani army received the first batch of ammunition in April 2008.⁷⁷ In April 2009, Poongsan exported a new consignment of inert components for 155 mm K310 artillery shells to Pakistan Ordnance Factories’ Sanjwal plant. The munition parts were described in detail on shipping documents including “155MM K310 Dummy Kit” and “KM577 Dummy Metallic Fuze.” Revenue authority documents reveal another consignment of inert components for K310 artillery shells from Poongsan Corporation in February 2010, again described in detail on shipping documents as four pallets of “155 MM K310 TP Projectile (Dummy).”⁷⁸

At least until January 2011, Poongsan’s English website advertised the DPICM TP/K308.⁷⁹ Research at the IDEX arms fair by Handicap International and Facing Finance (Germany) also found evidence that Poongsan was still exhibiting the K310 in 2011.⁸⁰ DPICM K305, K308 and K310 have only been listed in the Korean version of the catalogue available on the website for the last four years.⁸¹ Only the K221 bomblets used in the K310 were listed in the English version of the ammunition catalogue available on the company website in January 2016.⁸²

In a letter to PAX, Poongsan stated it has been involved in producing “a self-propelled 155mm howitzer weapon that includes cluster munitions” for the Korean government. The company stated it has ceased the production of the K305 and K308.⁸³ Poongsan did not reply to follow-up questions about when the production of the K305 and K308 was ceased, or whether the 155mm howitzer weapon that includes cluster munitions it refers to is the K310 or another type.

Poongsan is included on the red flag list because there is evidence that the company produced and marketed DPICM K310 cluster munitions and marketed the K305 and K308 after May 2008. The company stated it has ceased the production of the K305 and K308. The company has not publicly stated that it will end its involvement with cluster munitions in the coming 12 months.

1.1.7 Textron (United States)

Textron is a multi-industry company and one of the world’s largest arms producers. Its subsidiary Textron Systems manufactures a host of land systems, air launched weapons, (sub)munitions and sensor systems.⁸⁴

The first version of Textron’s **Sensor Fuzed Weapon (SFW)** was designated **CBU-97**. Later the Wind Corrected Munitions Dispenser (WCMD), then produced by Lockheed Martin, was added to the weapon.^{xxii} A SFW with WCMD is designated **CBU-105**. One of the subcontractors to the SFW is Orbital ATK (see section 1.1.5), which produces its rocket motor.

The SFW product brochure available on Textron’s website provides the following information: “A 1,000-pound class weapon, SFW contains 10 BLU-108 Submunitions – each with four smart Skeet warheads, for a total of 40 warheads. One SFW can detect and engage many fixed and moving targets simultaneously within 121,400-square-meters (30 acres).”⁸⁵

XXII In 2013, Lockheed Martin stated to PAX that it ceased producing the WCMD in 2010. It is unclear which company has produced it since. More generally, Lockheed Martin stated in its correspondence to PAX the “cessation of the activities in the area of cluster munitions.” Email by Lockheed Martin to PAX dated 29 April 2013.

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