

Titanium Arms Tested by the Marines at Quantico, VA

Amalgamated Titanium was one of only 22 companies in the world to be invited by the Marine Corps to their September 2016 Marksmanship Technology Demonstration (MTD). The event occurs only once per year at the Marine Corps base in Quantico Virginia and seeks to evaluate and accelerate the acquisition of new technologies to arm the 21st century Marine.

Showcasing products including the titanium handguard, AR-15 components, replacement shotgun barrels as well as an M203 Grenade Launcher, Amalgamated Titanium stood out at this event. Marines as well as FBI, DEA, and Police Officers all had access to the samples over the three-day period. They all responded with shock when first introduced to the ultra-light titanium shotgun barrel on display. The 100% titanium barrel quickly started the conversation about the strength, durability, corrosion resistance, and weight savings of this material as compared to traditional arms constructed from steel or aluminum. All were impressed with the features, the ability to tailor products to specific needs and the affordable price points.

Major General Coglianesse, Inspector General of the Marine Corps, was impressed by the selection and stated "I'd take a sample of that!" referring to the rifle on display. The FBI and the DEA agents showed interest in special items like breaching standoffs for their Saiga breaching guns, PDWs, and sights for their Glock pistols, while the Marines were most excited by the titanium M203. The launcher is easy to mount on a quad rail, has an improved



safety stop restricting rotation to 180 degrees with a positive stop in the fire and safe position, and the ability to close the breach without pressing the release button again. It was noted that the standard M203 with steel internal parts currently in use is hard to maintain, especially if exposed to water. Amalgamated Titanium's M203 would solve this major flaw as well as several other issues. One Sergeant picked it up and said "I wish I had one of these when I was a young marine!". At a weight of two pounds, it was impressive to all who picked it up.

On the final day of the event, after much anticipation, Marines were given an opportunity to fire the MA-15 with the upper, lower and fore-end made entirely from titanium. The word of the day was "smooth". From Private, to Gunnery Sergeant, to Captain, they all seemed to agree.

The rifle was zeroed with the help of a Marine Corps Armorer as a spotter and after 200 rounds of getting all of the brand new components broken in and up to temperature, shooters were hitting with iron sights silhouettes at 300 yards. A Lance Corporal started off

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– Captain
Quantico, Virginia
September 9, 2016

the shoot and finished with a big smile saying "Smoothest gun I've ever shot in my life!" Once the accuracy was known, the sharp shooting Marines quickly set their sights on the small steel targets at 450 yards. "Really smooth and accurate!" a Gunnery Sergeant exclaimed after hitting the far out steel target. To round off testing, a Captain chose to shoot the 300 yd. silhouettes standing and when finished stated "It's light, you can hold it up for a long time. If I'm standing I want to shoot with that! I hit that target at 300 yards standing!"

After such a successful showing at this MTD event, Amalgamated Titanium was asked to sponsor the upcoming 3 Gun Competition in October. This competition will also be held at Quantico and it will be exciting to see more titanium arms in the hands of expert marksmen.