Galactic Horizon 11.5x43mm Quake

In YE 42 Galactic Horizon began manufacturing and selling their own extreme-density 11.5x43mm munitions designed to be used by other weapons chambered in 11.5x43mm "Slugger", though the recoil will be understandably heavier.

Inspired by their recently acquired design for the 7.8x74mm Strix Magnum ammunition Galactic Horizon opted to make use of a similarly partially-telescoped projectile. Available in both a full metal jacket and frangible-nose options the 11.5x43mm Quake uses a thick, pre-scored brass jacket around a particularly heavy-cast lead core for maximum lethality at the cost of a marginally reduced maximum range. The projectile itself extends twice as far back into the chrome-plated Durandium Alloy casings, being embedded further into the block of solid propellant though maintaining the same external dimensions to make it compatible with pre-existing platforms using this caliber. Quake ammunition makes use of extremely fast-burning propellant, designed to burn entirely and accelerate the projectile to its desired speed in the span of only a few short inches of barrel.

The chrome-plated Durandium Alloy is to ensure both smooth feeding and hold up against the massive initial pressure of the round firing, negating the need for the user to require a reinforced, milspec chamber¹⁾.

Stats

Some basic text about the stats, such as highlights, goes here.

- Damage Rating: Tier 3, Heavy Anti-Personnel
- Size: 11.5x43mm
- Caliber: .45
- Damage Description: Devastating round that leaves massive wound cavities in most targets it can penetrate.
- Effective Range: 250 meters, 273.5 yards
- Muzzle Velocity: 1,050 fps
- Muzzle Blast: A large, extremely concussive gout of flame.
- Recoil: Heavy, likely to cause light bruising to the user and can quickly fatigue their arms during extended use.
- Energy Source: A solid block of propellant.
- Price (100 round box): 150KS/300DA/refer to here for currency exchange

OOC Notes

SirSkully created this article on 2020/12/30 17:25.

• This was approved in this thread by Andrew on 1/1/2021.

update: 2023/12/21 items:weapons:ammunition:11.5x43mm_quake https://wiki.stararmy.com/doku.php?id=items:weapons:ammunition:11.5x43mm_quake

Products & Items Database	
Product Categories	weapons: ammunition
Product Name	Galactic Horizon 11.5x43mm Quake
Nomenclature	NA
Manufacturer	Galactic Horizon
Year Released	YE 42
Price (KS)	150.00 KS

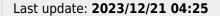
though those using this ammo are generally smart enough to also do this

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Printed on 2024/05/18 06:22 https://wiki.stararmy.com/