

# Rokheus & Surma R36 Special Purpose Carbine

Starting with the production of various “general purpose” firearms such as the [Rokheus & Surma HR36-1 Heavy Rifle](#) and [Rokheus & Surma H36-1](#), [Rokheus & Surma Equipment and Logistics Support](#) began to receive demands from various private entities for a highly specialized carbine geared towards covert operations.

Compiling a list of various characteristics desired, [Rokheus & Surma Equipment and Logistics Support](#) determined that the new carbine would have to meet the following features:

Desired Features
Firearm must be lightweight
Firearm must be integrally suppressed
Firearm must utilize caseless ammunition
Ammunition must achieve high performance in penetrating body armor
Ammunition must be specialized for use with integral suppressor
Firearm must have a 1-5 x magnification optic
Firearm optic must have an assisted fiber optic reticle
Optic reticle must be customizable by end user

Departing from their usual philosophy of manufacturing extremely rugged and heavy firearms, Rokheus & Surma elected to manufacture the receivers of the initial prototype rifles out of [Steenplast](#). However, [Durandium Alloy](#) is still used to manufacture parts of the rifle that will experience high stress upon firing, such as the barrel, trigger group components and suppressor.

Another departure [Rokheus & Surma Equipment and Logistics Support](#) made from their usual manufacturing philosophy is the introduction of caseless ammunition and an electronic firing system in prototype rifles, in which an electric current is to ignite the propellant - normally in a solid form containing the projectile - which fires the cartridge as soon as the trigger is pulled.

After extensive tests regarding various types of ammunition's terminal effects on ballistic armor penetration, it was decided that a 9mm diameter projectile with a weight of 300 grains (appx. 19.5g) and a propellant charge approximating a 42mm long case was ideal for reliable penetration of common body armor.

As such a projectile is subsonic, this makes it a natural fit for the integral suppressor mounted semi-permanently around the barrel of the firearm. To facilitate penetration of body armor, the tips of each projectile are given a ballistic cap made up of [Nerimum](#).

Finally, the inclusion of a 1-5×20 variable power optic was added once prototype rifles were greenlit for production.

These optics are purged with various gasses and sealed to prevent unwanted moisture accumulation within the optic, with the bodies of the optics machined as a solid piece to prevent multiple ways in which moisture can enter the optic system. The reticles of each optic are customisable by the end user, and are usable in low light conditions thanks to a combination of fiber optics assisted by a glow in the dark

radioactive material within the scope body acting on the fiber optic.

Rolling off the production line, the new rifle was given the nomenclature "R36 Special Purpose Carbine," and represents one of [Rokheus & Surma Equipment and Logistics Support](#)'s most technologically advanced firearms to date.

## Weapon Specifications

### Nomenclature Information

Designer: Ale Rokheus Manufacturer: [Rokheus & Surma Equipment and Logistics Support](#) **Year of Manufacture:** [YE 37](#) Name: Rokheus & Surma R36 Special Purpose Carbine(Rs-R36) Type: Electronically Fired Suppressed Carbine Role: Offensive Special Purpose Carbine Length: 34 inches, stock unfolded Length: 23 inches, stock folded **Barrel Length:** 10.5 inches Mass: 6 lbs **ROF:** Maximum of 950 RPM. **Capacity:** 30 Rounds.

### Appearance



Constructed using lightweight polymer. Body of the rifle looks like a typical carbine with a scope on top. Barrel is not visible due to the suppressor shroud that surrounds it. Stock is lightweight; essentially a tube with a butt pad at the end. Stock does fold.

### Discharge Information

**Projection/ammo type:** Suppressed Armor Piercing 9mm Projectiles

### Firing Mechanism

**Electronically Fired** Electronic firing refers to the use of an electric current to fire a cartridge, instead of a percussion cap. In modern firearm designs, a firing pin and percussion cap are used to ignite the propellant in the cartridge and propels the bullet forward. Because the firing pin must travel a short distance, this creates a short delay between the user pulling the trigger and the weapon firing, which generally decreases accuracy. In an electronic-fired firearm however, an electric current is used instead to ignite the propellant, which fires the cartridge as soon as the trigger is pulled.

## Ammunition Information

9x42 Quiet

## Weapon Mechanisms

**Safety:** Part of the fire mode selector, "SAFE" is indicated by selector pointing to white box.

**Fire Mode Selector:** Safe, Semi-automatic, Fully Automatic.

**Weapon Sight:** 1-5×20 Variable Power Optic with Low Light Reticle.

**Attachment Hard Points:** Rail spanning the top of the receiver and suppressor.

## Other

**Pricing:** 850 DA .

## Replaceable Parts and Components:

- Three 30 Round Standard Capacity Magazines (Included) (10 DA each)
- Extra Barrel (150 DA)
- Extra Suppressor (300 DA)
- Variable power optic (500 DA)
- Customized optic reticle (100 DA)
- Two point sling (25 DA)
- Multispectrum light/laser (Pictured, near front of suppressor) (200 DA)
- Spare Parts Replacement Kit (85 DA)

## Additional Ammo:

- Box of Suppressed Armor Piercing Rounds, 50 QTY (30 DA)

## OOC Notes

Koenig808 created this article on 2015/10/19 00:56.

From:

<https://wiki.stararmy.com/> - **STAR ARMY**

Permanent link:

<https://wiki.stararmy.com/doku.php?id=corp:r36>

Last update: **2023/12/21 00:58**

