

# STAINLESS STEEL BAR FOR FIREARMS

## Marcegaglia Stainless Richburg

### 416RQ

Our 416 Rifle Quality stainless steel is suitable for precision grade rifle barrels. Applications include Bench Rest, Hunting, Tactical, Sport, and high-powered small caliber rifles. Available in various hardness ranges.

### 416FQ

Our 416 Forging Quality stainless steel is suitable for handguns, shotguns, rifles, and related accessories that require manufacturing through the forging process. Available in various hardness ranges.

### 17-4P

Our 17-4P improved machinable stainless steel is ideal for firearms parts requiring precision machining. Applications include choke tubes for shotguns. Available in all aged conditions.



### 410

Our modified 410 chemistry is used as the most optimum machining 410 grade in the firearm market. Suitable for most firearm parts and applications. Available in various hardness ranges.

# Our stainless bar hits the mark

Marcegaglia, a leading producer of stainless steel, provides 416RQ, 416FQ, 17-4P and 410 bar specifically to meet the consistency, quality, and machinability demands of the firearms industry.

For several years our Richburg, SC bar mill has been producing stainless steel for the country's leading firearms manufacturers including choke manufacturers and specialty barrel manufacturers. These manufacturers experience consistency, superior machinability (in both gun drilling and reaming), and premium finishing qualities when using Marcegaglia stainless steel for gun chokes, rifle barrels, and other precision components. These qualities result in accurate bores and better cost value benefits for both the manufacturer



and the gun owner. Whether you are manufacturing hunting, sport, or tactical rifles or pump action or autoloading shotguns, Marcegaglia has the right stainless steel for your rifle barrels and choke tubes.

## Superior manufacturing for better field performance

When a manufacturer runs Marcegaglia stainless steel through their production line, the result is incredible consistency heat-to-heat and bar-to-bar, which limits down time while improving efficiency for reaming, gun drilling, and boring accuracy. Although Marcegaglia is a global stainless steel company, our facility in Richburg, SC is all under one roof, so we can meet your special tolerance requirements with ease. And when specified by the gun manufacturer, our stainless bar can be supplied in high tensile strength to withstand the chamber pressures that occur during firing. Marcegaglia stainless steel is also recognized for its corrosion resistance, which helps minimize rust and any fouling that can occur when a barrel has been exposed to the elements for too long.

## Premium stainless steel

Our 416RQ, 416FQ, 17-4P and 410 grades were developed in the same labs that have created some of the most advanced stainless steel grades on the market today.

In fact, Marcegaglia stainless steel is used in some of the

## Firearms industry capabilities

To meet the exacting specifications of the firearms industry, Marcegaglia bar products can be produced to include the following:

- New state-of-the-art heat treat facility
- Melted and manufactured in the US or UK
- Premium surface finish
- Centerless ground tolerances
- Stress relieving
- Ultrasonic testing
- Chamfering
- All 17-4P aged conditions
- Annealed or hardened and tempered 416 conditions
- Lengths up to 24'

world's most extreme conditions from deep sea oil drilling pipes to nuclear waste storage tanks.

Marcegaglia is a global player in stainless steel sheet, welded tubes, bar, wire rod, drawn wire and semi-finished materials. Our bar products are available in all standard and non-standard sizes and lengths.

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Marcegaglia provides stainless steel grades in all standard and non-standard sizes and lengths.

We also offer centerless ground, stress relieved and UT inspected stainless bar.

## Contact us

For more information about our stainless steel bar products for the firearms industry, please contact: **1.888.458.4600** or **1.803.789.5383**  
[sales.richburg@marcegaglia.com](mailto:sales.richburg@marcegaglia.com)

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