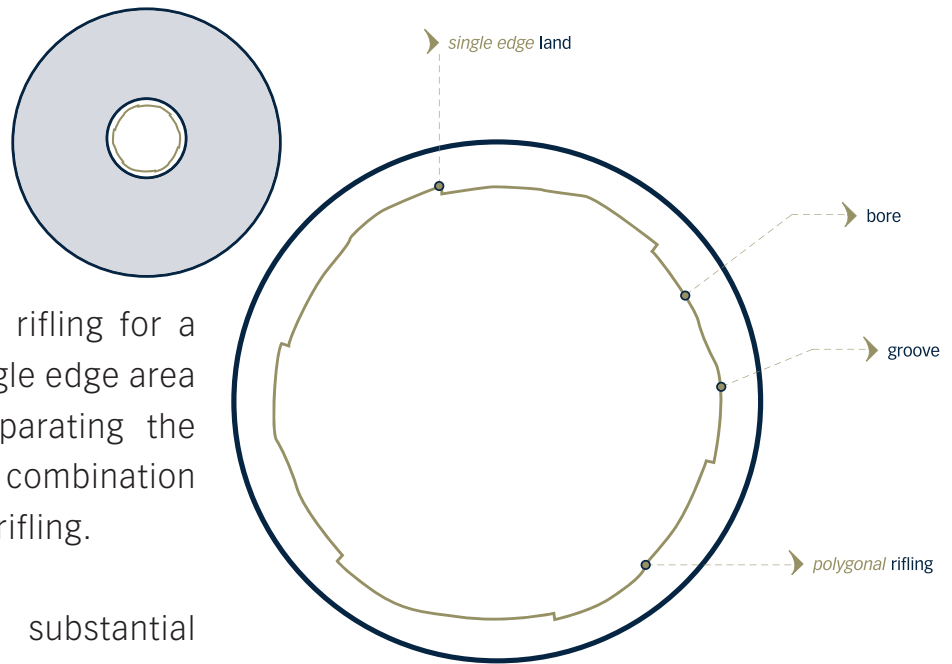


TRACK™ rifling

TRACK™ is a proprietary rifling known as Single Edge Polygonal (SEP) available through TRIARC Systems. The primary function of this innovation is to provide an improved rifling for a gun barrel, which has a single edge area and a polygonal area separating the grooves. In essence, it is a combination of standard and polygonal rifling.



This hybrid reduces any substantial deformation of the bullet due to its minimal engraving. It allows the bullet to move more symmetrically along the barrel, enabling a straighter line towards the target. Furthermore, the tighter seal of the projectile reduces forward escaping gases, and therefore, minimal loss of gas pressures. Ultimately, this design has the capabilities of shooting match grade ammunition at sub MOA accuracy.

► BARREL TREATMENT

Ferritic Nitrocarburizing (BLACKNITRIDE™)

This type of treatment increases the longevity of the barrel. It's properties have optimal wear-resistance, surface strength, corrosion resistance, lubricity and cosmetic appeal.

Note: Barrel extensions are re-tourqed and then pinned after Nitride process.

TRACKTM rifling

► BARREL SPECS

We will offer two types of contours:

Standard Contour:

This is considered a “government profile,” due to its similarity with the M4 barrel contour.

Mid Contour:

This barrel is the balance between the standard heavy barrel profile and standard contour.

Barrel Steel: 4150V grade Milspec B-11595E Chromium-Molybdenum-Vanadium (CrMoV)

Thread pitch at muzzle: 1/2 x 28 inch

5.56mm NATO Chambered

Twist rate: 1/7

Note: Barrels are turned on centers and never chopped down from longer lengths.
SEP Rifling Patents Pending.