Triloy™
Alloy Shafting

Triloy™ is a quenched and tempered, machine-straightened, stress-relieved, and demagnetized alloy bar, widely becoming one of the most utilized alloy steel shafting materials in the industry.

The exclusive composition, special processing, and manufacturing controls used to produce Triloy™ ensure that you receive the strongest, toughest, and most machinable bar on the market.

Benefits

**Strength**
High strength and hardness levels enable you to minimize shafting diameter for your application.

**Machining**
Special treatment allows 20-40% faster cutting speeds and increases carbide life when compared to conventional 4340 bar.

**Stress Relief**
Post-production stress relief minimizes distortion during machining.

**Fatigue Life**
Improved fatigue properties provides longer service life.

**Demagnetized**
Demagnetized to eliminate chip/dust pick-up in service, increasing bearing and shaft life.

**Inventory**
Sizes available up to 24’ and diameters available from 3/4” up to 18.”

Birmingham, AL  [800] 633-6054 [205] 956-2567
University Park, IL  [888] 932-3427 [708] 235-8719
Elko, NV  [800] 833-8385 [775] 738-1242

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