**Tri-Braze™**

**Steel Alloy Plate** Impact & Abrasion-Resistant

Designed to tackle your toughest abrasion and impact applications, Tri-Braze™ combines a balance of alloying elements with controlled heat treating and extremely low sulfur for and ideal hardness:toughness ratio.

Tri-Braze™ is the standard by which all other impact and abrasion resistant alloy steels are measured.

**Benefits**

**Better Wear Resistance**
High hardness for better wear resistance (typical hardness 444 BHN).

**Welder Friendly**
Tri-Braze™ chemistry provides excellent weldability in field conditions.

**High Impact Resistance**
Extremely low sulfur content, fine-grain structure and excellent internal cleanliness provide high impact resistance

**Thick Plates**
Available in thickness up to 254mm (10").

**Less Downtime**
Long performance life and less downtime lower overall maintenance costs.

**Bigger Applications**
Available in widths up to 3048mm (120") and lengths up to 7315mm (288").

**Through Hardened**
Tri-Braze™ chemistry and processing ensures full hardness throughout the plate, and avoids the soft middle of lesser quality plates

**Balanced Chemistry**
Balanced alloy steel chemistry for optimum hardness:toughness ratio