Tri-Braze™ is the standard by which all other impact and abrasion resistant alloy steels are measured. 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 an ideal hardness:toughness ratio.

**Benefits**

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

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

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

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

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

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

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

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

**Applications**

- **Hammers**  
  Crusher liners and components

- **Bins, silos and hoppers**  
  Bucket lips and wear liners

- **Truck bed liners**  
  Chipper hoods and components

- **Chutes and conveyors**  
  Cyclones

- **Screw Conveyors**  
  Mill side guides

- **Dozer liners**

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