

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 an ideal hardness:toughness ratio.

Tri-Braze™ is the standard for 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



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