

Tri-Braze™

Alloy Steel Plate Impact & Abrasion Resistant

Tri-Braze™ is the standard for 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



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



© 2016 Tricon Wear Solutions | All Rights Reserved
www.triconwearsolutions.com