

# Tri-Braze Dura-Plus™

**Alloy Steel** Abrasion-Resistant

Tri-Braze Dura-Plus™ is the next step in the evolution of abrasion and impact-resistant alloy steels. This proprietary technology provides a combination of hardness, toughness, formability, and weldability that is unavailable in any other wear plate.

Tri-Braze Dura-Plus™ is designed for extreme wear conditions. It is the perfect choice for liners, chutes, cutting edges, and blades for mining, quarrying, earth-moving, manufacturing and material handling applications.

## Benefits

### Best Wear Resistance

Average hardness exceeds 470 BHN for maximum wear resistance in the toughest conditions.

### Less Downtime

Longest performance life in the industry. Reduces downtime to lower overall maintenance costs.

### Best Impact Resistance

Extremely low sulfur content, fine-grain structure and excellent internal cleanliness provides higher impact resistance than Tri-Braze™.

### 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").

### Welder Friendly

Tri-Braze Dura-Plus™ chemistry provides excellent weldability in field conditions.

### Through Hardened

It's chemistry and processing ensures full hardness throughout the plate, and avoids the soft middle of lesser quality plates.

### Thin Plates

Plate thickness available from 3/16" through 3/4".

**Birmingham, AL**  
**University Park, IL**  
**Elko, NV**

[800] 633-6054  
[888] 932-3427  
[800] 833-8385

[205] 956-2567  
[708] 235-8719  
[775] 738-1242

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