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”.

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