

# Prime-Arc 3

**Prime-Arc 3 JW** Joining Wire

**Prime-Arc 3 JE** Joining Electrode

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Prime-Arc 3 JW and Prime-Arc 3 JE, are the recommended electrode and wire for joining and repairing of Tri-Braze™ impact-and abrasion-resistant alloy steel.

Prime-Arc 3 can be used to join Tri-Braze™ to itself, other high-strength quench and tempered steels, and mild structural steel. It has both the strength and ductility to handle the demands of joining high-strength metals.

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## Applications

PA 3 was specifically designed to join ultra-high-strength steels such as Tri-Braze Dura-Plus™ to other high-strength steels or mild steel.

## Benefits

Welder-friendly with a flux system that provides even burn off, clean puddles and easy slag removal.

## Technical

Low hydrogen rutile flux for use with high-strength steels, and provides very high impact resistance at sub-zero temperatures. 80 KSI tensile strength with nickel addition to enhance toughness and crack resistance of the weld.

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