



# EAGLE 308L MIG WIRE

*Superior High Strength Alloy For Welding  
301, 302, 304 And 308 Stainless*

**CERTIFIED BY CWS TO CSA W48**

## APPLICATIONS

The **EAGLE 308L-16** electrode is used for welding 301, 302,304 and 308 stainless.

## PROCEDURE

Use AC or DC Reverse [+] Polarity. Clean weld areas with grinder and groove out cracks using the **EAGLE 188**. Maintain a short arc length and use stringer beads.

## GENERAL CHARACTERISTICS

The **EAGLE 308L MIG** wire contains extra low carbon for welding of austenitic, low carbon 18% Chrome – 8% Nickel stainless steel such as SISI-304-ELC. The weld deposit of this MIG wire contains a maximum of 0.04% carbon, which greatly reduces the formation of chromium carbides, thereby protecting the corrosion resistant qualities of the base metal and weld. This is an all position electrode.

## TECHNICAL DATA

Tensile Strength: Approx. 80,000 - 82,500 psi  
Elongation: Approx. 44%  
Gas Flow: 30 - 35 CFH  
Shielding Gas: 75/25 AR/CO<sub>2</sub>  
or 100% CO<sub>2</sub>

## WELDING PARAMETERS

Sizes:	Inches	0.35	0.45
	mm	0.90	1.20
Volts:		15 - 21	17 - 22
Amperage:		60 - 140	100 - 210



≡ HIGH QUALITY WELDING PRODUCTS ≡

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