



# EAGLE 308L-16

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

**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-16** electrodes contain extra low carbon for welding of austenitic, low carbon 18% Chrome – 8% Nickel stainless steel such as AISI-304-ELC. The weld deposit of this electrode contains a minimum 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

Tip Colour: Red  
Tensile Strength: Approx. 86,000 psi  
Elongation: Approx. 43%  
Shielding Gas: 75/25 AR/CO<sub>2</sub>  
or 100% CO<sub>2</sub>  
Gas Flow: 30 – 40 CFH

## WELDING PARAMETERS

Current:	AC or DC Reverse [+] Polarity			
Sizes: Inches	3/32	1/8	5/32	3/16
mm	2.50	3.25	4.00	5.00
Amperage:	30-80	60-110	110-150	160-180



≡ HIGH QUALITY WELDING PRODUCTS ≡

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