



EAGLE 308L-16

Superior high strength welding electrode for welding 301, 302, 304 and 308 stainless steel.

Certified by CWB to CSA W48

APPLICATIONS

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

PROCEDURE

AC or DC reverse polarity (+). Clean weld areas with a 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 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

Tip Color:	Red				
Tensile Strength: Psi	Approximate 86,000				
Elongation:	Approximate 43%				
Current:	AC – DC Reverse (+)				
Sizes: (IN)		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

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