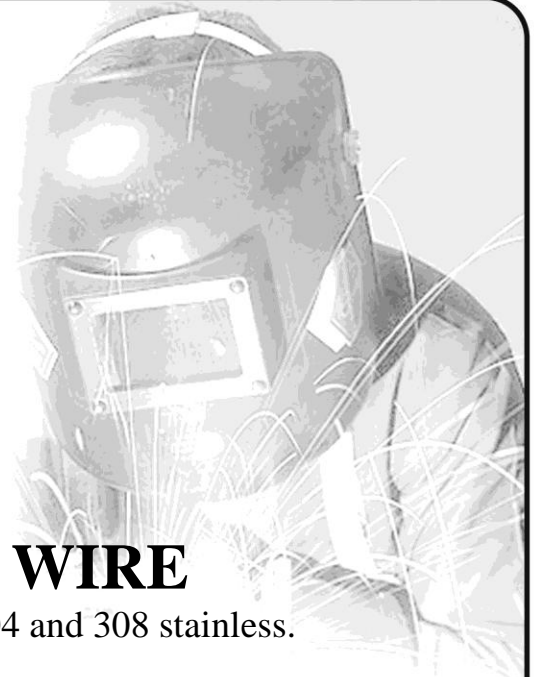


EAGLE ALLOYS LTD



EAGLE ER 308L MIG WIRE

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

APPLICATIONS

The **Eagle ER 308 L MIG** wire is used for welding 301, 302, 304 and 308 stainless steel.

PROCEDURE

Use 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 308 L MIG** wire contains 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 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: Psi	Approximate : 80,000 – 82,500		
Elongation:	Approximate: 44%		
Current:	DC Reverse (+)		
Sizes: (IN)		.035	.045
(MM)		0.90	1.20
Amperage:		60 -140	100 - 210
Volts:		15 -21	17 - 22
Shielding Gas:	98% Argon + 2% Oxygen		

www.eaglealloys.ca