

Magnum 308LSI-C

Stainless Steel, Metal-Cored Wire

*Flux Cored Arc Welding

*Single and Multi-Pass Welding

*External Gas Shielding

*High Tensile 105,000 PSI

DESCRIPTION:

Magnum 308LSI-C is a stainless steel metal-cored wire for all position welding of 301, 302, 304L, 305, 308 and 308L. The low carbon content and addition of silicon provides higher and greater machinability and weld bead contour cosmetics with slag free deposits.

ALLOY TYPE: Stainless Steel

TYPICAL APPLICATIONS

Stainless Steel Propellers Small Butt, Lap & Fillet Welds
Food Service Equipment

CHARACTERISTICS

Tensile Strength: 86,500 PSI

Yield Strength: 59,000 PSI

Elongation: 39%

OPERATIONAL CHARACTERISTICS/WELDING PARAMETERS

POSITION	DIAMETER	SHIELDING GAS	AMPS	VOLTS	STICKOUT	Feed/IPM
Vertical Up	.045	Ar/O ₂	160-180	26-28	1/4" – 5/8"	N/A
Flat	.045	Ar/O ₂	180-220	29-32	1/4" – 3/4"	N/A