

GFC 308L (Spl)



CLASSIFICATION :AWS/SFA 5.22:E308LT0 - 1

CHARACTERISTICS :

GFC 308L(Spl) is fluxcored wire for welding to be used with CO2 or Argon + Co2 mix shielding gases. This wire benefits from a fast freezing slag system.

TYPICAL APPLICATION :

: Its designed for welding of 18% Cr. 8% Ni Stainless Steel such as AISI 304, 304L. UNS S3040, S30403, S32100

TYPICAL WELD METAL ANALYSIS (%)

C	Mn	Si	S	P
0.03 max	1.3	0.72	0.030 max	0.030 max
Cr	Ni	Mo	Cu	
19.3	10.1	0.1	0.08	

MECHANICAL PROPERTIES OF THE WELD METAL (RANGE)

Ult. Tensile Strength MPa	Yield Stress Mpa	Elongation (%) (L=4D)	Charpy V-notch Impact Value	
			Temp	Joules
580	400	38	0°C	85

RECOMMENDED CURRENT AND PACKING DATA :

SIZE (MM)	AMPS DC(+)	VOLTAGE (V)	Stick out (mm)	WEIGHT(KGS)
1.2	120-250	23-30	15-20	15