

PRODUCT NAME

SW 308L

CONFORMANCES

- **AWS** : A5.22/ASME SFA5.22 E308LT1-1/-4
- **JIS** : Z3323 TS308L-FB1
- **EN** : ISO 17633-A T 19 9L P M/C 2

FEATURES

- welded with 100%CO2 or Ar+20-25% CO2
- Current: DC+
- Good porosity resistance
- High efficiency
- Suitable for all welding positions.

APPLICATIONS

- 18%Cr-8%Ni stainless steel

CHEMICAL COMPOSITION

	C	Mn	Si	P	Cr	S	Ni	Mo
100% CO2	0.03	1.40	0.70	0.02	19.0	0.01	9.6	0.05
Ar+20-25% CO2	0.03	1.50	0.80	0.02	19.5	0.01	9.7	0.05

MECHANICAL PROPERTIES

	TS MPa(<i>Lbs/in²</i>)	EL (%)	Temp °C(°F)	CVN-impact value J(ft.lbs)	Ferrite number
100% CO2	550(81,300)	44	-20(-4)	60(44)	8-11
Ar+20-25% CO2	560(81,200)	43	-20(-4)	50(37)	8-11

DIAMETER/PACKAGING

Diameter Mm (in)	Spool	Pac
1.2(0.045)	5Kg	-
	12.5Kg	-
	15Kg	
1.4(0.052)	5Kg	
	12.5Kg	
	15Kg	