

PRODUCT NAME

Supercored 308L

CONFORMANCES

- **AWS** : A5.22/ASME SFA5.22 E308LTO-1/-4
- **JIS** : Z3323 TS308L-FB0
- **EN** : ISO 17633-A-T 19 9 L R M/C 3

FEATURES

- Welded with 100% CO2 and Ar+20-25% CO2 gas
- Current: DC+
- High deposition rate and efficiency
- Suitable for flat and horizontal fillet positions.

APPLICATIONS

- Petrochemical industry
- Textile industries
- Welding 18%Cr-8% stainless steel

CHEMICAL COMPOSITION

	C	Si	Mn	P	S	Cr	Ni	Mo
100% CO2	0.03	0.50	1.50	0.02	0.01	19	9.5	0.05
Ar+20-25% CO2	0.03	0.60	1.60	0.02	0.01	19.5	9.6	0.05

MECHANICAL PROPERTIES

	TS MPa(Lbs/in ²)	EL (%)	Temp °C(°F)	CVN-impact value J(ft.lbs)	Ferrite number
100% CO2	550(79,750)	44	-20 (4)	50(37)	7-10
Ar+20-25% CO2	570(82,650)	43	-20 (4)	55(41)	7-10

DIAMETER/PACKAGING

Diameter Mm (in)	Spool	Pac
1.2(0.045)	5Kg 12.5kg 15kg	