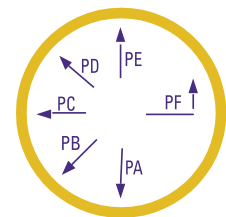


Applications

- 18%Cr-8%Ni stainless steel

Features

- Good porosity resistance
- Good performance in all positions



Typical Chemical Composition of All-Weld Metal (%)

	C	Si	Mn	P	S	Cr	Ni	Mo
100% CO ₂	0.019	0.76	1.52	0.015	0.010	18.4	0.02	0.02
80% Ar + 20% CO ₂	0.019	0.76	1.52	0.015	0.010	18.4	9.66	0.02

Typical Mechanical Properties of All-Weld Metal

Product name	TS Mpa (lbs/in ²)	EL(%)	Temp °C(°F)	CVN- Impact value J (ft.lbs)
100% CO ₂	567 (82,215)	48.4	-60(-76)	53 (39.1)
80% Ar + 20% CO ₂	573 (83,085)	48.4	-60(-76)	53 (39.8)

Dimensions and Packing Details

1.2mm 12.5Kg/15kg Vac pack