

PRODUCT NAME

SC-81B2

CONFORMANCES

AWS : A5.29 E81T1-B2C**EN** : ISO 17634-A-T CrMo1 P C 2

FEATURES

- Welded with 100% CO2 shielding gas
- Current: DC+
- Stable arc and low spatter
- Suitable for all welding positions

APPLICATIONS

- Pressure vessels
- Petrochemical industry

CHEMICAL COMPOSITION

C	Si	Mn	P	S	Cr	Mo
0.066	0.41	0.83	0.016	0.017	1.19	0.51

MECHANICAL PROPERTIES

YS MPa(Lbs/in ²)	TS MPa(Lbs/in ²)	EL (%)	PWHT
575(83,500)	656(95,200)	22.4	690±15°C X 1Hr

DIAMETER/PACKAGING

Diameter Mm (in)	Spool
1.2(0.045)	15kg
1.4(0.052)	15Kg
1.6(1/16)	15Kg