

Applications

- ① SM-430LNb is a Mig wire for horizontal, fillet and flat position welding of 429 and 444 type stainless steels.
- ② Mainly used for automotive exhaust applications, especially for manifolds and catalytic converter canning.

Characteristics on Usage

- ① This wire gives excellent bead appearance and provides the operator with a soft stable arc and low spatter levels thus giving enhanced appearance.

Typical Chemical Composition of Wire (%)

C	Si	Mn	Cr	Ni	Nb
0.01	0.41	0.33	18.4	0.27	0.45

Typical Welding Conditions (Pulse)

Dia (mm)	Amp (A)	Vol (V)	Cpm (cm/min)	Gas Flow (ℓ /min)	Shielding Gas
1.2	250	26	30	25	100% Ar or
1.6	300	29	35		Ar +2%O ₂