



GMAW / GTAW STAINLESS STEEL
MIGINOX 430 LNb

STABILIZED 430 LNb TYPE FERRITIC STAINLESS STEEL SOLID WIRE



KEY FEATURES :

- Stabilized 430LNb type ferritic stainless steel solid wire
- Resistance to corrosion and thermal fatigue
- Smooth operating characteristics
- Radiographic quality welds

WELDING POSITION :



DCEP

Shielding Gas	Gas Flow Rate, LPM	Stickout, mm
98Ar/2O ₂ or Ar/1-5CO ₂	15-22	10-20

TYPICAL APPLICATIONS :

- Application in Automotive industries
- Used for production of exhaust systems

STORAGE / HANDLING :

Keep dry and follow handling instructions mentioned on the box

CHEMICAL COMPOSITION OF BARE SOLID WIRE, Wt% :

	C	Mn	Si	Cr	Ni	Mo	Nb	Cu	S	P
Specification	0.02	0.3	0.4	17.5	0.1	0.05	0.4	0.05	0.01	0.02

MECHANICAL PROPERTIES OF ALL WELD METAL :

	Condition	UTS, MPa	YS at 0.2% offset, MPa	EL%
Specification	As Welded	410 min	220 min	15 min

Mechanical properties will vary with the type of shielding gas used.

PACKING DATA :

Ø, mm	Kg/Spool
0.8	12.5
1.0	12.5
1.2	12.5