



MIGINOX 430 LNb

GMAW STAINLESS STEEL

CLASSIFICATION:

EN ISO 14343-A
G 18 LNb

KEY FEATURES:

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

APPROVALS: CE

TYPICAL APPLICATIONS:

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



TYPICAL CHEMICAL COMPOSITION OF BARE SOLID WIRE, Wt %:

C	Mn	Si	Cr	Ni	Nb
0.02	0.3	0.4	17.5	0.1	0.4

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

PARAMETERS - PACKING DATA:

∅, mm	Kg/Spool	 DCEP STORAGE / HANDLING : Keep dry during storage and handling	All Positions 
0.8	12.5		
1.0	12.5		
1.2	12.5		

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