

M-430LNb

FOR STAINLESS STEEL

Typical applications

Welding of ferrite stainless alloys of the 17%Cr-Nb types (STS 429, 444)
The alloy has the high tensile strength at the high temperature atmosphere.

Typical chemical composition of wire (%)

C	Si	Mn	Ni	Cr	Nb+Ta
0.01	0.49	0.46	0.20	18.50	0.50

Typical mechanical properties of all-weld-metal

Shielding Gas	T · S N/mm ² (850℃)	El (%)	IV (J)
Ar+2%O ₂	48.1	45	—

Package

Dia. (mm)	0.8	0.9	1.0	1.2	1.4	1.6
Spool. (kg)	5, 12.5, 20					
Pailpack.(kg)	200, 250			200, 250, 300		

Approved by