

M-430Ti

Typical applications

Welding of ferrite stainless alloys of the 17%Cr-Ti types (STS 430)

Ti component improves the welding properties, such as wetting, corrosion resistance

Typical chemical composition of wire (%)

C	Si	Mn	Ni	Cr	Ti
0.05	0.85	0.49	0.40	17.30	0.40

Typical mechanical properties of all-weld-metal

Shielding Gas	T · S N/mm ² (kgf/mm ²)	El (%)	IV (J)
Ar+2%O ₂	—	—	—

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