

T-430

AWS ER430
JIS Y430

FOR STAINLESS STEEL

Typical applications

Welding of ferrite stainless alloys of the 17%Cr types (AISI 430, dissimilar steels)
It is suitable for automotive exhaust fabricators such as front pipe, bellows, flange.

Typical chemical composition of rod (%)

C	Si	Mn	Ni	Cr
0.02	0.33	0.44	—	16.60

Typical mechanical properties of all-weld-metal

Shielding Gas	T · S N/mm ² {kgf/mm ² }	El (%)	Remark
Ar	500 {51}	33	PWHT:745°C × 1hr

Package

Dia. (mm)	1.2	1.6	2.0	2.4	2.6	3.2	4.0
Weight. (kg)	5						
Length. (mm)	1000						

Approved by