

FOR STAINLESS STEEL

AWS ER308
JIS Y308

M-308

Typical applications

Welding of 18%Cr-8%Ni stainless steels (AISI 301, 302, 304, 305, 308)
It provides better weldability together with excellent corrosion resistance.

Typical chemical composition of wire (%)

C	Si	Mn	Ni	Cr
0.04	0.38	1.90	9.80	19.80

Typical mechanical properties of all-weld-metal

Shielding Gas	T · S N/mm ² {kgf/mm ² }	EI (%)	IV (J)
Ar+2%O ₂	610{62}	40	RT:110 -40°C:82

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