

FOR STAINLESS STEEL

AWS ER317L
JIS Y317L

M-317L

Typical applications

Welding of stainless alloys of the 19%Cr-12%Ni-3.5%Mo low carbon types (STS317, 317L) A various applications of chemical engineering, shipbuilding and nuclear plant industries etc.

Typical chemical composition of wire (%)

C	Si	Mn	Ni	Cr	Mo
0.02	0.48	1.09	13.10	18.90	3.40

Typical mechanical properties of all-weld-metal

Shielding Gas	T · S N/mm ² {kgf/mm ² }	El (%)	IV (J)
Ar+2%O ₂	640 {65}	40	—

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