

M-308LSi

AWS ER308LSi
JIS Y308LSi

FOR STAINLESS STEEL

Typical applications

Welding of low carbon 18%Cr-8%Ni stainless steels (AISI 304L, 308L)
The high silicon content improves the welding properties, such as wetting.

Typical chemical composition of wire (%)

C	Si	Mn	Ni	Cr
0.02	0.75	1.95	10.40	19.70

Typical mechanical properties of all-weld-metal

Shielding Gas	T · S N/mm ² {kgf/mm ² }	El (%)	IV (J)
Ar+2%O ₂	590{60}	42	0°C:110 -196°C:60

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 CWB, TÜV