

M316-LSi



Wire for stainless steel

Typical Applications:

Welding of austenitic stainless alloys of the 18%Cr-12%Ni-Mo low carbon types. The high silicon content improves the welding properties, such as wetting.

Typical chemical composition wire (%)

C	Si	Mn	Ni	Cr	Mo
0.02	0.76	1.85	12.20	18.70	2.30

Typical mechanical properties of all weld metal

Shielding Gas	T - S N/mm ² {kgf/mm ² }	El (%)	IV (J)
Ar+2%O ²	570 {58}	30	0°C:110 -196 °C:40

Package:

Dia. (mm)	0.8	0.9	1.0	1.2	1.4	1.6
Sppol (kg)	5, 12.5, 20					
Pailpack. (kg)	200 -250			200,250,300		