

M307-Si



Wire for stainless steel

(Dissimilar joint Welding)

Typical Applications:

Welding dissimilar steel such as austenitic manganese steel to carbon steel forgings. The high silicon content improves the welding properties such as wetting.

Typical chemical composition wire (%)

C	Si	Mn	Ni	Cr
0.07	0.80	7.10	8.00	18.00

Typical mechanical properties of all weld metal

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

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		