

ELBOR STAINLESS STEEL MIG WIRE AWS A 5.9-81 347 SI

The 347Si is suitable for repair and welding stainless grades 304,321 and 327 Niobium stabilized stainless steels to give freedom from intergranular attack

NORM: EN ISO 14343-A-G19 9 Nb Si - WERKSTOFF. 1.4551

TYPICAL GRADES INCLUDE:

BS321S31-347S31-BSEN1.4541,1.4550 – ASTM/ASME 321,347- DIN1.4541-1.4543-1.4546-1.4550. CAST 347C17,CF8C and 1.4552

TYPICAL CHEMICAL CONTENT :

Mo	0.50
Cr	19.00-21.50
Ni	9.00-11.00
Mn	1.00-2.50
Si	0.30-0.65
Cu	0.50
C	0.08

AWS A 5.9: ER308LSi

EN ISO 14343-A: G 19 9 L Si

Elongation	25 %
Impact Strenght Kv (+20°C)	> 47 J
Tensile Strenght	550 MPa
Yeld Strenght	350 MPa

Welding positions :

