

Metal Impex – ER 308Si

Classifications:

EN ISO 14343-B: 2007: SS 309L
AWS A5.9-07: ER309L

KS D 7026: 2005: Y309L
JIS Z 3321: 2008: Y309L

Typical Chemistry Composition of Weld Deposit:

C	Cr	Ni	Mn	Si
<0.08	19.50 – 22.00	9.00 – 11.00	1.00 – 2.50	0.65 – 1.00

Description:

- TIG welding of 18%Cr-8%Ni austenite stainless steels (AISI STS 301, 302, 304)

Typical Mechanical Properties:

Yield Strength (Mpa) min. 350	Tensile Strength (Mpa) min. 550	Elongation (%) min. 35
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Packaging:

MIG/MAG Wire (Ø in mm): 0.80 / 1.00 / 1.20 MM in 12.50 Kg Spools / 125 Kg Drums

TIG Wire (Ø in mm): 0.80 / 1.00 / 1.20 / 1.60 / 2.00 / 2.40 / 3.20 / 4.00 MM

SAW Wire (Ø in mm): 1.60 / 2.00 / 2.40 / 3.20 / 4.00 / 5.00 MM

Metal Impex

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