

**316L****AWS E316L-17****Description**

Welding Type 316L material. Properties similar to Type 316. Suited for urea environments. Approvals and conformance: AWS Spec A5.4, ASME SFA5.4

**Typical Deposit Analysis %**

C	0.02
Mn	0.80
Si	0.70
Cr	18.20
Ni	13.00
Mo	2.27
Fe	Bal.

**Typical Properties and Ferrite Number of Weld Deposit as Welded**

Tensile Strength	82,000 psi
Yield Strength	61,000 psi
Elongation in 2"	42%
DeLong Ferrite Number	2