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In-Flux 316L-O flat & horizontal

AWS E316LT0-3

Description

An austenitic stainless steel deposit used for joining Types 316, 316L, CF-8M, and CF-3M stainless steels. It provides high resistance to intergranular corrosion with lower carbon. Approvals and conformances: AWS Spec A5.22, ASME SFA5.22, ABS

Typical Deposit Analysis %

C	0.02
Mn	2.12
Si	0.44
Cr	19.10
Ni	11.90
Mo	2.40
Fe	Bal.

Typical Properties as Welded

Tensile Strength	89,000 psi
Yield Strength	68,000 psi
Elongation in 2"	40%
DeLong Ferrite Number	5