

Arcaloy 316LF5-15

Arcaloy 316LF-15 is a 316L electrode designed to give a weld deposit with a minimum ferrite number of 5 FN. Carbon content is 0.04% maximum and can be used to weld Type 304L stainless steel where the presence of molybdenum is not detrimental.

Specifications	
Classifications	AWS A5.4 : E316-15/E316L-15
Approvals	MIL : MIL-316L-15 QPL : 22200/2
Industry	Petrochemical Industrial and General Fabrication Food and Beverage Chemical Industry

Approvals are based on factory location. Please contact ESAB for more information.

Alloy Type	316LF5-15
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Typical Tensile Properties			
Condition	Yield Strength	Tensile Strength	Elongation
As Welded	430 MPa (62 ksi)	560 MPa (81 ksi)	40 %

Typical Weld Metal Analysis %							
C	Mn	Si	Ni	Cr	Mo	Cu	Ferrite FN
0.03	1.50	0.50	12	19	2.40	0.20	6