

**E316LFC-O is a self-shielding flux core version
of solid ER316L stainless steel welding wire.
It has a low carbon content and is used for
welding type 316 series stainless steel.**

AWS Specification
AWS A5.22/A5.22M:2010
AWS Classification E316LFC-O

Typical wire chemistry

(As Welded)

C 0.02

Mn 1.5

Si 0.75

Cr 19

Ni 12

Mo 2.5

Fe BAL

Welding Current

DCEP

Welding Positions

F,H

Welding Parameters

Size	Volts	Amps	Stickout
.035	24-28	90-150	$\frac{3}{4}$ "-1"
.045	24-28	90-140	1"
1/16"	24-28	150-250	1.25"
3/32"	26-30	250-450	1.5"