

## OK Autrod 316L

A continuous, solid, corrosion-resistant wire for welding austenitic stainless alloys of the 18% Cr-8% Ni-3% Mo types. OK Autrod 316L has good general corrosion resistance. In particular, the alloy has very good resistance to corrosion in acid and chlorinated environments. Arcaloy ER316L has a low carbon content which makes it particularly recommended where there is a risk of intergranular corrosion. The alloy is widely used in chemical and food-processing industries, as well as shipbuilding and various types of architectural structure. OK Autrod 316L can be used in combination with OK Flux 10.93, 10.94 or OK Flux 10.95.

<b>Classifications Wire Electrode</b>	SFA/AWS A5.9 : ER316L EN ISO 14343-A : S 19 12 3 L
<b>Approvals</b>	CE EN 13479 DB 52.039.16 NAKS/HAKC 1.6-4.0 mm VdTUV 12101

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

<b>Alloy Type</b>	Austenitic (with approx. 10 % ferrite) 19% Cr - 12% Ni - 3% Mo - Low C
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### Typical Wire Composition %

C	Mn	Si	Ni	Cr	Mo	N	FN WRC-92
0.01	1.7	0.4	12.0	18.2	2.6	0.04	7