



OK Autrod 316L

SAW

A continuous, solid, corrosion-resistant, chromium-nickel-molybdenum wire for welding austenitic stainless alloys of the 18% Cr-8% Ni and 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. The alloy has a low carbon content which makes it particularly recommended where there is a risk of intergranular corrosion. The alloy is widely used in the chemical and food-processing industries, as well as in shipbuilding and various types of architectural structure. OK Autrod 316L can be used in combination with OK Flux 10.93 or OK Flux 10.92.

CLASSIFICATIONS	TYPICAL ALL WELD METAL COMPOSITION (%)	
	<u>SFA/AWS A5.9</u>	C
ER316L	Si	0.5
<u>EN 12072</u>	Mn	1.8
S 19 12 3 L	Cr	19.0
	Ni	12.5
	Mo	2.8
	Cu	<0.3

PACKING/ORDERING INFORMATION			
Part Number	Dia (mm)	Carton Weight (kg)	Pallet Weight (kg)
1630243110	2.4	25	750
1630323110	3.2	25	750
1630403110	4.0	25	750

