

OK Autrod 347

SAW
ER347

Description

A continuous, solid, corrosion-resistant, chromium-nickel wire for welding austenitic chromium-nickel alloys of the 18% Cr-8% Ni type. OK Autrod 347 has good general corrosion resistance. The alloy is stabilised with niobium to improve resistance to the intergranular corrosion of the weld metal. Due to the niobium content, this alloy is recommended for use at higher temperatures.

OK Autrod 347 can be used in combination with OK Flux 10.93 or OK Flux 10.92.

Classifications

SFA/AWS A5.9	ER347
EN 12072	S 19 9 Nb

Wire composition (%)

C	Si	Mn	Cr	Ni	Mo	Nb	Cu
<0.08	0.5	1.8	20.0	10.0	<0.3	<1.0	<0.3