

OK Autrod 317L

A continuous solid corrosion resisting chromium-nickel-molybdenum wire for welding of austenitic stainless alloys of 19% Cr 13% Ni 3% Mo types. OK Autrod 317L has a good resistance to general corrosion and pitting due to its high content of molybdenum. The alloy has a low carbon content which makes this alloy particularly recommended where there is a risk of intergranular corrosion. The alloy is used in severe corrosion conditions such as in the petrochemical and paper industries. OK Autrod 317L can be used in combination with OK Flux 10.93.

Specifications

Classifications	EN ISO 14343-A : S 18 15 3 L SFA/AWS A5.9 : ER317L
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Alloy Type	Austenitic (with approx. 10 % ferrite)
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Typical Wire Composition %

C	Mn	Si	Ni	Cr	Mo	N	FN WRC-92
0.01	1.4	0.4	13.6	18.9	3.6	0.05	7