

OK Autrod 318

OK Autrod 318 is a Nb-stabilized SAW-wire for welding stainless steels being included in AISI 316 group (i.e. 316Ti) when higher resistance to intergranular corrosion is required. The weld deposit is suitable for some corrosive environments (i.e. nitric acid) and highest working temperature is 400°C. OK Autrod 318 shall be welded in combination with OK Flux 10.92 or OK Flux 10.93.

Specifications

Classifications

EN ISO 14343-A : S 19 12 3 Nb
SFA/AWS A5.9 : ER318

Approvals

CE : EN 13479
DB : 52.039.11
UKCA : EN 13479
VdTÜV : 12101

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

Typical Wire Composition %

C	Mn	Si	Ni	Cr	Mo	N	Nb	FN WRC-92
0.04	1.8	0.4	11.5	18.9	2.6	0.04	0.7	11