

Exaton 309LNb

309LNb is a niobium-stabilized overalloyed filler metal suitable for overlay welding of carbon and low alloy steels, where a type 347 of overlay is required. It is used for Submerged Arc Welding.

Specifications

Classifications

EN ISO 14343-A : S 23 12 Nb
SFA/AWS A5.9 : ER309L (mod)

Typical Wire Composition %

C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N
0.01	2.1	0.3	0.001	0.013	12.5	24	0.02	0.01	0.05

Typical Wire Composition %

Nb	Ti	Co
0.8	0.005	0.02