

Exaton 309LNb

309LNb is a niobium stabilized chromium-nickel strip electrode used for electro-slag welding (ESW) to deposit a single layer overlay of stabilized corrosion resistant alloy of 19%Cr/9%Ni composition on carbon and low alloyed steels. It can also be combined with 347L for surfacing of two layer overlays.

Specifications

Classifications

EN ISO 14343-A : B 22 11 L Nb
SFA/AWS A5.9 : EQ?309LNb?

Typical Wire Composition %

C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N
<=0.015	1.8	0.2	<=0.020	<=0.020	11	21	<=0.3	<=0.3	-

Typical Wire Composition %

Nb	FN WRC-92
0.55	14