


CEWELD SA 309LNb strip

TYPE	Solid stainless steel welding strip
APPLICATIONS	Boilers, vessels, tube cladding, valves etc.
PROPRIÉTÉS	Latest generation clean melting quality guarantees optimum metallurgical quality and attractive welder appeal. Combined with our high basic electro slag flux FL 830 ESHC excellent results are obtained in both deposition rate as minimum delution rate due to the higher slag temperature compare to other electro slag fluxes.
CLASSIFICATION	AWS A 5.9: EQ309LNb~ EN ISO 14343-A: B 22 12 L Nb W.Nr. 1.4556
CONVIENT POUR	SA 309LNb is developed for cladding applications in case AISI 347 is required in the first layer on mild steel.

AGRÉMENTS CE

POSITIONS DE SOUDAGE 

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

C	Si	Mn	P	S	Cr	Ni	Mo
0.05	0.5	2	0.02	0.02	24	12.5	0.5

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded	450	600	>30	HRc

ETUVAGE Not required

GAS ACC. EN ISO 14175