

CEWELD SA 309L strip

TYPE Solid stainless steel welding strip. (Type 309L, 23 12 L, 1.4332)

APPLICATIONS Boilers, vessels, tube cladding, valves etc.

PROPERTIES Latest generation clean melting quality guarantees optimum metallurgical quality and attractive welder appeal. Combined with our high basic electro slag flux FL 830 ESH 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: EQ 309L
EN ISO	14343-A: B 23 12 L
W.Nr.	1.4332

SUITABLE FOR CEWELD SA 309L strip is developed for cladding applications in case

APPROVALS

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	P	S	Cr	Ni	Mo
0.02	0.6	2	0.02	0.02	24	13	0.2

MECHANICAL PROPERTIES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded	450	600		HRc

REDRYING Not required

GAS ACC. EN ISO 14175