

# CEWELD SA 309L strip

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

**TOEPASSINGEN** Boilers, vessels, tube cladding, valves etc.

**EIGENSCHAPPEN** 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.

**CLASSIFICATIE**

AWS	A 5.9: EQ 309L
EN ISO	14343-A: B 23 12 L
W.Nr.	1.4332

**GESCHIKT VOOR** CEWELD SA 309L strip is developed for cladding applications in case

**GOEDKEURINGEN**

**LASPOSITIES**

**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

**MECHANISCHE WAARDEN**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded	450	600		HRc

**HERDROGEN** Not required

**GAS ACC. EN ISO 14175**