

# CEWELD SA 316L strip

**TYPE** Stainless steel strip for cladding overlay applications.

**APPLICATIONS** Cladding tanks, vessels, tubes 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 dilution rate due to the higher slag temperature compare to other electro slag fluxes.


**CLASSIFICATION**

AWS	A 5.9: EQ316L
EN ISO	14343-A: B 19 12 3 L
W.Nr.	1.4430

**CONVIENT POUR** Cladding applications where a 18/8/2 (AISI 316) CrNiMo layer is required to offer good resistance against general corrosion, particularly to corrosion in acid and chlorinated environments.

**AGRÉMENTS** CE

**POSITIONS DE SOUDAGE**



**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

C	Si	Mn	P	S	Cr	Ni	Mo
0.025	0.6	2	0.02	0.01	19	12	2.8

**PROPRIÉTÉS MÉCANIQUES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded	440	620	>30	HRc

**ETUVAGE** Not required

**GAS ACC. EN ISO 14175**