certilas® THE FILLER METAL SPECIALIST

CEWELD SA 308L strip

TYPE	Stainless steel strip for ESW
APPLICATIONS	Cladding surfaces
PROPRIÉTÉS	Strip with 19Cr/9Ni composition, ESW process has very low dilution so in the first layer you almost reach the chemical composition. Flux FL 860 ESH can be used.
CLASSIFICATION	AWS: A 5.9: EQ308L EN ISO: 14343-A: B 19 9 L FM: 1.4316
CONVIENT POUR	**ISO 15608: 8.1 Austenitic ≤ 19 % Cr 9% Ni, TÜV 1000: Gr. 21 - 22 (29 max.350°C),** 1.4301, 1,4306, 1.4307, 1.4308, 1.4311, 1.4312, 1.6900, 1.6901, 1.6902, 1.6903, 1.9606, 1.4541, 1.4546, 1.4550 X 5 CrNi 18 10, X 2 CrNi 19 11, X 5 CrNi 18 9, G-X 6 CrNi 18 9, X 12 CrNi 18 9, G-X 8 CrNi 18 10, X 6 CrNi 18 10, X 10 CrNiTi 18 10, X 5 CrNi 18 10 AISI 304, 304H, 312, 321H, 347, 347H, UNS S30409, S32109, S34709, S30400, S32100, S34700
AGRÉMENTS	CE
POSITIONS DE SOUDAGE	

ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)

C	Si	Mn	P	S	Cr	Ni	Mo
0.02	0.55	2	0.02	0.01	21	10	0.5

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded	450	600	>35	HRc

ETUVAGE: Not required

GAS ACC. EN ISO 14175