



CEWELD SA 347 strip

TYPE	Solid stainless steel welding strip							
TOEPASSINGEN	Overlay welding of surfaces to reach high intergranular corrosion resistance							
EIGENSCHAPPEN	SA 347 strip is trip s stainless steel strip for cladding overlay applications. Latest generation clean melting quality guarantees optimum metallurgical quality and attractive weld 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.							
CLASSIFICATIE	AWS		A 5.9: EQ347					
	EN ISO		14343-A: B 19 9 Nb					
	W.Nr.		1.4551					
GESCHIKT VOOR	ISO 15608: 8.1 / TÜV Groupe 29 (+22+21) / E347, 19 9 Nb, 1.4551 1.4541, 1.4550, 1.4552 1.4319, 1.4306, 1.4306, 1.4301, 1.4303, 1.4308, 1.4310, 1.4312, (1.4000, 1.4001, 1.4002, 1.4003, 1.4006) X 6 NiTi 18 10, X 6CrNiNb 18 10, G-X 5CrNiNb 18 9, X 5CrNi 18 7, X 2CrNi 19 11, G-X 2CrNi 18 9, X 5CrNi 18 10, X 5CrNi 18 12 G-X, 6CrNi 18 9, X 12CrNi 17 7, G-X 10CrNi 18 8 AISI: 321, 347							
GOEDKEURINGEN	CE							
LASPOSITIES								
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	P	S	Cr	Ni	Nb
	0.06	0.55	2	0.2	0.1	20	10	0.5
MECHANISCHE WAARDEN	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)		A5 (%)	Hardness	
	As Welded		360	570			HRc	
HERDROGEN	Not required							
GAS ACC. EN ISO 14175								