



DAIKOSTRIP 347

SAW - ESW

PRODUCT DESCRIPTION

Cladding strip 347 alloy.

Used to deposit a second layer of stabilized 19%Cr-9%Ni for cladding applications on carbon and low alloyed steels. Typical applications include cladding of vessel for chemical and petrochemical industry, refinery, etc.

SPECIFICATIONS

AWS A5.9	EQ347
EN ISO 14343-A	B 19 9 Nb
DIN	-
Approvals	-
Shielding	DAIKOFLUX 930, 937AS

ASME IX QUALIFICATION

F-No (QW432)	6
A-No (QW442)	8

FERRITE

3-12 FN

PREN

20

HARDNESS

84 HRB

Typical Strip Composition (weight %)

C	Mn	Si	S	P	Cr	Ni	Mo	Cu
0.01	1.8	0.40	0.01	0.02	20.0	10.5	0.10	0.50

Typical surface composition

Base Material	Carbon Steel
Process	Electroslag
Flux	DAIKOFLUX 930

	C	Mn	Si	Cr	Mo	Ni	Nb
2nd layer	0.025	1.62	0.55	19.0	0.10	10.2	0.5