



DAIKOSTRIP 317

SAW - ESW

AUSTENITIC STAINLESS STEELS

317L

PRODUCT DESCRIPTION

Chromium-nickel-molybdenum strip electrode used to deposit alloy of 19%Cr/13%Ni/4%Mo composition.

This strip electrode is used to deposit a second layer corrosion resistant alloy of 19%Cr/13%Ni/4%Mo composition on carbon- and low alloyed steels. The buffer layer is deposited using an over-alloyed consumable, such as 309LMo or 309L. Used in a wide variety of industries such as chemical, petrochemical to obtain 316L and 317L weld overlays. Applications include marine, papermaking, chemical process and food processing applications.

SPECIFICATIONS

AWS A5.9	EQ317L
EN ISO 14343-A	B 19 13 4 L
DIN	-
Approvals	-
Shielding	DAIKOFLUX 930, 937A5

ASME IX QUALIFICATION

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

FERRITE

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PREN

31

HARDNESS

80 HRB

Typical Strip Composition %

C	Mn	Si	P	Ni	Cr	Mo	Cu
0.02	1.5	0.4	0.020	14.0	19.0	3.6	0.2