



DAIKOSTRIP C22

SAW - ESW

NICKEL ALLOYS

C22

PRODUCT DESCRIPTION

Strip designed to match the nickel base alloy commonly known as C22.

The high level of Mo is similar to alloys C276 and C4 but performance in a wide range of more oxidising media is significantly enhanced in alloy C22 by increasing Cr to 22%. This alloy also provides a tough Nb-free weld metal for dissimilar welds in superaustenitic and superduplex stainless steel or combinations of these with Ni base alloys

SPECIFICATIONS

AWS A5.14	EQNiCrMo-10
EN ISO	-
DIN	-
Approvals	-
Shielding	DAIKOFLUX 940, 944, 942AS

ASME IX QUALIFICATION

F-No (QW432)	43
A-No (QW442)	-

FERRITE

-

PREN

73

HARDNESS

-

Typical Strip Composition %

C	Mn	Fe	S	P	Mo	Si	Cr	Ni
0.005	0.20	4.00	0.011	0.025	14	0,05	22	57