S-Ni2

Flux Properties

Class. JIS Z 3333 FS9Ni-H
Current DC +
Density 1.0g/cm^3
BI 3.5
Grain Size 10 x 48 Mesh

Features

- Outstanding weldability, good slag removal
- 9% Ni steel

Wire Approvals

Wire	Approvals
SA-08	ABS, BV, DNV, LR, RS

Typical Chemical Composition of All-Weld Metal (wt%)

Wire	C	Si	Mn	P	S	Ni	Cr	Mo	Fe	W
SA-08	0.03	0.3	0.3	0.010	0.010	68.8	2.1	17.1	8.3	2.3

Typical Mechanical Properties of All-Weld Metal

Wire	Condition	YS MPa(ksi)	TS MPa(ksi)	EL (%)	Temp °C (°F)	Impact ISO-V J (ft·lbs)
SA-08	DC+, As-welded	500(73)	730(106)	38	-196(-320)	70(51)

Wire Diameter & Packaging

Packaging
Tin Can 20kg (44lbs) PE Bag 20kg (44lbs)