

# KS-310

### Classification

AWS A 5.4/A5.4M E310-16

Type of coating: Lime titania type

AS/NZS 4854 B ES310-16

### Applications and Features

- ( 1 ) Weld metal is 25%Cr-20%Ni.
- ( 2 ) It is suitable for welding AISI 310 and AISI 310S.

### Welding Position

All Position

### Typical Chemical Composition of Weld Metal (wt%)

C	Si	Mn	P	S	Cr	Ni
0.110	0.40	1.90	0.010	0.010	27.30	21.07

### Typical Mechanical Properties of Weld Metal

Tensile Strength MPa	Yield Strength MPa	Elongation %
590	410	39

### Size and Suggested Operating Range (AC or DC+)

Diameter x Length (mm)	3.2x350
Amp	F/H-Fillet 80~120
	V-up/OH 70~110

Diam.	Pack / Carton	Part No.
3.2mm	2.5kg Tube x 12 = 30 kg	KS31032

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