

Welding of extra-low carbon 00 Cr21Ni10 stainless steel.

Features:

- 1) Welding temperature is lower than 300 degrees
- 2) Stainless steel structure

Inner packing:

- 1) 2.5mm x 300mm, 1-5kg/inner box + plastic bag
- 2) 3.2mm x 350mm, 1-5kg/inner box + plastic bag
- 3) 4.0mm x 350mm, 1-5kg/inner box + plastic bag

Mechanical Properties

	Tensile Strength(MPa)	Elongation (%)
standard value	≥520	≥35
Example value	575	46

Range of current: (AC or DC+)

Diameter & Length(mm)		2.5*300	3.2*350	4.0*350	5.0*350
Range of current	Downward welding	50-85	80-120	100-150	140-180
(Amp)	Overhead welding	45-80	70-110	90-135	-----

Model Number

AWS E308L-16

Brand Name

Ocean Welding

Size

2.0mm 2.5mm 3.2mm 4.0mm 5mm

Applications

Welding of extra-low carbon 00 Cr21Ni10 stainless steel.

Chemical composition of deposited metal(%)

C	Mn	Si	S	P	Cr	Ni	Mo	Cu
≤0.04	0.5-2.5	≤0.9	≤0.03	≤0.04	18-21	9-11	≤0.75	≤0.75