



SIZE	AMPS
2.5mm	50-75A
3.2mm	75-125A
4.0mm	90-165A
5.0mm	140-220A

TYPICAL APPLICATIONS

1. Sheet metal
2. General Fabrication
3. Pipe line
4. Shipbuilding

CHARACTERISTICS

1. Easy clean-up
2. All positional welding capability
3. Strong arc force
4. Faster travel speed

CHEMICAL COMPOSTIONS (Wt%), ALL WELD METAL, TYPICAL

C	Mn	Si	S	P
0.11	0.75	0.16	0.012	0.015

MECHANICAL PROPERTIES, ALL WELD METAL, TYPICAL

Condition	Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)	Charpy V notch (J)
AW	468	558	28	-30 C 80

Note:

- ① It gets damp easily, please stock it in dry and airy environment.
- ② It should be dried at 70 C for 30-60 minutes beore using if it is damp.

CELLULOSE COATING STEEL WEDING ROD

E6011

CLASSIFICATION

AWS A5.1 E6011
EN ISO2560-A E38 0 C 1 1

PACKING SPECIFICATION

*1kg PE bag
*5kg Cardboard Box

CURRENT TYPE

AC/DC+

AVAILABLE SIZES (DIA./LENGTH)

2.5mm*350mm
3.2mm*350mm
4.0mm*350mm
5.0mm*350mm

EQUIVALENT TO

Lincoln Fleetweld 180
Esab Sureweld 6011
Hyundai S-6011.D
Kiswel KCL-11
Indura6011, Infra 11