



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 before 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