



SIZE	AMPS
2.5mm	50-80A
3.2mm	90-135A
4.0mm	110-150A
5.0mm	150-220A

TYPICAL APPLICATIONS

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

E6011 SUPER ARC



MADE FROM GERMAN CELLULOSE

CHARACTERISTICS

1. Higher welding current capability (135A for 3.2mm)
2. All positional welding capability
3. Strong arc force
4. Faster travel speed

CHEMICAL COMPOSITIONS (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.

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

AGA C-13 E6011
Esab Sureweld 6011
Hyundai S-6011.D
Kiswel KCL-11
Indura6011, Infra 11