

CELLULOSE COATING
STEEL WELDING ROD

E6010



SIZE

2.50mm

3.20mm

4.0mm

5.0mm

AMPS

50-75A

75-125A

90-165A

140-220A

CHARACTERISTICS

1. Deep penetration
2. All positional welding capability
3. Strong arc force
4. Ideal for welding over dirt, rust or paint

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

C	Mn	Si	S	P
0.10	0.75	0.16	0.010	0.012

MECHANICAL PROPERTIES, ALL WELD METAL, TYPICAL

Condition	Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)	Charpy V notch (J)
AW	442	539	29	-30 °C 96

CURRENT TYPE

DC+

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.

TYPICAL APPLICATIONS

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

CLASSIFICATION

AWS A5.1 E6010
EN ISO2560-A E38 0 C 2 1

PACKING SPECIFICATION

*1kg PE bag
*5kg Cardboard Box

AVAILABLE SIZES (DIA./LENGTH)

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

EQUIVALENT TO

Lincoln Fleetweld 5P Kiswel KCL-10
Hyundai S-6010.D Ilindura 6010
Esab Pipeweld 6010 Plus