

# Kingbond S

## MILD STEEL ELECTRODE FOR GENERAL PURPOSE STRUCTURAL FABRICATION

**CLASSIFICATION :** AWS A/SFA 5.1  
E 6013

### KEY FEATURES :

- ✓ Rutile type coating
- ✓ Superior welding characteristics
- ✓ All position welding capability
- ✓ Radiographic weld quality

**WELDING POSITION :**



AC (70 OCV)/DCEN

### TYPICAL APPLICATIONS :

- ✓ General purpose fabrication
- ✓ Light construction work
- ✓ Sheet metal work
- ✓ Steel furniture

### CHEMICAL COMPOSITION OF UNDILUTED WELD METAL, Wt% :

	C	Mn	Si	S	P
Typical	0.1	0.3	0.2	0.02	0.02

### MECHANICAL PROPERTIES OF ALL WELD METAL :

	Condition	UTS, MPa	YS at 0.2% offset, MPa	EL%	CVN Impact at 27°C, J
Typical	As Welded	490	420	24	55

### PARAMETERS - PACKING DATA :

Ø x L, mm	Amperage, A	Approx. Pcs/ Carton	Carton/Box	Approx. Pcs/Box
3.15 x 350	90-130	90	6	540
4.00 x 450	140-180	60	6	360



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**ADOR WELDING LIMITED**

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