



KINGBOND S

MILD STEEL GENERAL PURPOSE (MSGP)

AWS A/SFA 5.1 **E6013**

CLASSIFICATION:

ISO 2560-A
E38 0 RC 1 1

IS 814
ER 4211X

KEY FEATURES:

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

APPROVALS: BIS

TYPICAL APPLICATIONS:

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


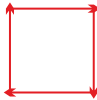
TYPICAL CHEMICAL COMPOSITION OF UNDILUTED WELD METAL, Wt %:

C	Mn	Si
0.1	0.35	0.35

MECHANICAL PROPERTIES OF ALL WELD METAL:

	Condition	UTS, MPa	YS at 0.2% offset, MPa	EL%	CVN Impact at 0°C, J
Specifiaction	As Welded	430 min	330 min	17 min	55

PARAMETERS - PACKING DATA:

Ø x L, mm	Amperage, A		
2.50 x 300	60-85	 AC (50OCV)/DCEN/DCEP	All Positions 
3.15 x 350	90-130		
3.15 x 450	90-130		
4.0 x 450	140-180		
5.0 x 450	180-240		

Available in Standard carton packing of 16-20 kg box containing 6 cartons. Contact for size-wise packing details.