



JETBOND

E 6013

MILD STEEL GENERAL-PURPOSE ELECTRODE

Certified Standards AWS A5.1-91 E6013

**THE BEST
ELECTRODE FOR
GATE & GRILL
FABRICATION**

FABRICATION EXPERT AND COST SAVER

Jetbond is the perfect electrode for site fabrication. These electrodes can be used with ease for welding steel structures, frameworks, grills, gates, automotive cab frames etc. Jetbond welding creates less spatter and bead is smooth and clean.

USAGE:



Steel structures



Grills



Automotive cab frames

SALIENT FEATURES AND APPLICATIONS:

- General–Purpose Rutile electrodes for Gate & Grill fabrication
- Low Spatter & Fume Formation
- Excellent Weld Bead
- Easy Slag–Detachable
- Easy Striking
- Strikes at Lower OCV
- Ideal for Tack Welding





MECHANICAL PROPERTIES:

Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Impact Strength (J)	Elongation (L0=4d0) (%)
Min 430	524	72 at room temperature	24

TYPICAL CHEMICAL COMPOSITION OF WELDED STEEL (%)

Carbon(C)	Manganese(Mn)	Silicon(Si)	Sulphur(S)	Potassium (K)
0.06	0.50	0.25	0.02	0.02



1G/PA



2F/PB



2G/PC



3G/PF



4G/PE

Current Type: DC/ AC (Minimum 50 Volts)

OPERATING & PACKING INFORMATION:

Dia (mm)	Length (mm)	Weight Per Package (KG)	Proposed Current Range (A)
2.50	350	3	70–90
3.20	350	3	95–125
3.20	450	5	95–125
4.00	450	5	125–175

STORAGE INSTRUCTIONS:

Keep the electrodes in a dry place. If electrodes dampen, preheat at 110 °C for 40–60 minutes before use.

WARNING:



Avoid inhalation of welding fumes and gases for health



Welding Arc rays can injure eyes & burn skin



Read and understand safety instructions & practices before use



Always weld in an open & well ventilated space with sufficient airflow



Wear protective safety gear for your eyes, ears & body



Always be careful when handling electrical equipment

 BSRM

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