

 BSRM

FASTBOND

E 6013

MILD STEEL GENERAL-PURPOSE ELECTRODE

**WELD
FAST**

FABRICATION EXPERT AND COST SAVER



Fastbond 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. Fastbond welding creates less spatter and bead is smooth and clean.

USAGE:



Steel structures



Grills



Metal Furniture

SALIENT FEATURES AND APPLICATIONS:

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





TYPICAL MECHANICAL PROPERTIES:

Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Impact Strength (J)	Elongation (LO=4d0) (%)
380	465	72 at room temperature	24

TYPICAL CHEMICAL COMPOSITION OF WELD DEPOSIT (%)

Carbon(C)	Manganese(Mn)	Silicon(Si)	Sulphur(S)	Phosphorus (P)
0.08	0.46	0.16	0.008	0.02



1G/PA



2F/PB



2G/PC



3G/PF



4G/PE

Current Type: DC/ AC (Minimum 50 OCV)

OPERATING & PACKING INFORMATION:

Dia (mm)	Length (mm)	Weight Per Package (KG)	Proposed Current Range (A)
2.5	300	2.5	70–90
3.20	350	3	95–125
3.20	350	5	95–125
3.20	450	5	95–125
4.0	450	5	130–180

STORAGE INSTRUCTIONS:

Keep the electrodes in a dry place. In the event of electrodes dampening, 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

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