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WIRES

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 **BSRM**
JETBOND PLUS
E 6013

MILD STEEL RUTILE COATED ELECTRODES

Conforms to Standard AWS A5.1-91 E6013

**BEST FOR
CONTINUOUS
WELDING**



FABRICATION EXPERT AND COST SAVER

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Jetbond Plus is the perfect electrode for site fabrication. These electrodes can be used with ease for welding steel structures, frameworks and welding of unalloyed steel in different industries. The same can be used for welding gates & grills as well.

USAGE:



Steel structures



Forma



Trailer

KEY FEATURES OF JETBOND PLUS:

- Medium thick coated electrodes
- Excellent weld bead and less spatter
- Slag can be easily removed
- Easy striking at low OCV



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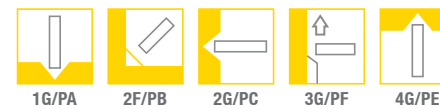


TYPICAL MECHANICAL PROPERTIES:

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

TYPICAL CHEMICAL COMPOSITION OF WELD DEPOSIT (%)

Carbon(C)	Manganese(Mn)	Silicon(Si)	Sulphur(S)	Phosphorus (P)
0.06	0.50	0.25	0.02	0.02



Type of Current: AC/DC (Minimum OCV 50 Volt)

OPERATING & PACKING INFORMATION:

Dia (mm)	Length (mm)	Weight Per Package (KG)	Proposed Current Range (A)
2.5	350	3	70–90 A
3.20	350	3	95–125
3.20	450	5	95–125
4.0	450	5	125–175

STORAGE:

Keep the electrodes in a dry place. If the electrodes become wet or humid, preheat at 110 °C for 30–40 minutes before use.

WARNING:



Avoid inhaling of welding fumes and gases



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



Always be careful when handling electrical equipment

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