

BHARAT ARC WELDING ELECTRODES

STRONGER ARC. SUPERIOR WELDS.

Bharat Arc welding electrodes are engineered for superior arc stability, excellent weld quality and high metal deposition. Suitable for a wide range of industrial applications.



SMOOTH ARC

Stable arc with easy striking and restriking.



LESS SPATTER

Low spatter for clean welds and less post-weld cleanup.



STRONG WELDS

High tensile strength with excellent mechanical properties.



WIDE APPLICATION

Suitable for mild steel structures, fabrication, maintenance & repair work.



RELIABLE QUALITY

Manufactured under strict quality control to ensure consistent performance.

APPLICATIONS

- Structural Fabrication
- Ship Building
- Automobile Industries
- Pressure Vessels
- Pipe Lines
- Maintenance & Repair
- General Engineering



AVAILABLE SIZES

DIAMETER (mm)	LENGTH (mm)	CURRENT (AMPS)
2.50	350	60 – 90
3.15	350	80 – 120
4.00	450	120 – 160
5.00	450	160 – 220

TYPICAL CHEMICAL COMPOSITION OF WELD METAL (%)

C	Mn	Si	S	P
0.10 max	0.50 – 0.90	0.20 – 0.40	0.030 max	0.040 max

TYPICAL ALL WELD METAL MECHANICAL PROPERTIES

UTS (MPa)	YS (MPa)	ELONGATION (%)	IMPACT VALUE (J) @ 0°C
480 – 550	≥ 400	≥ 22	≥ 47



ISO
9001:2015
CERTIFIED



CONSISTENT
QUALITY



BETTER
PERFORMANCE



TRUSTED BY
PROFESSIONALS



FOR ORDERS & ENQUIRIES



7405032055



Maakrupa Hardware & Machine Tools, Bakrol, Ahmedabad

THE WELDING PIONEERS...

SUNSPEED WELDING ELECTRODES

WELDER FRIENDLY. BUILT FOR EXCELLENCE.



EXCELLENT SILVER BEADS

Smooth, clean and uniform beads for a professional finish.



LOW SMOKE & SPATTER

Minimizes fume and spatter for a cleaner, safer welding experience.



STRONG & RELIABLE

Consistent arc stability for strong, reliable and long-lasting welds.



PREMIUM QUALITY

Manufactured to strict standards for superior performance.



EASY ARC
STRIKING



DEEP
PENETRATION



STRONGER
JOINTS



TIME SAVING &
COST EFFECTIVE



maakrupa.vercel.app

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PREMIUM
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STRONGER WELDS.

BETTER RESULTS.

EVERY TIME.