

PROFAB Electrodes Welding Stick & Consumables



- Stainless Steel
- Carbon steel
- Nickel Alloys
- Cast Iron
- Cobalt Alloys
- Copper Alloys

Providing Products that Meet All Industry Demands Quality Control System, 100% Satisfaction Guarantee Outstanding delivery, Professionalism, and Qualification Environmental Sensitivity, Personalized Solutions.

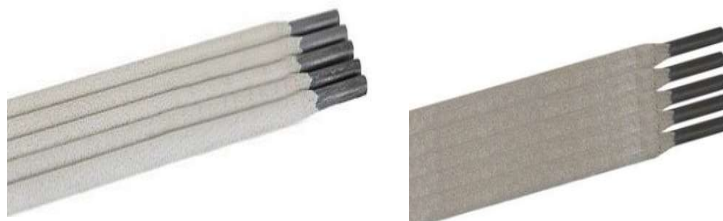
WE SUPPLY CUSTOMISED ELECTRODES TO YOUR SPECIFIC REQUIREMENTS

PROFAB Welding Stick Range

Welding Stick Electrodes	Stainless Steel, Carbon steel, Nickel Alloys, Cast Iron, Cobalt Alloys, and Copper Alloys
Welding Filler Wire	MIG, TIG, SAW (With Flux) - Stainless Steel, Carbon steel, Nickel Alloys, and Cast Iron
Welding Auxiliaries	DPT Set, Anti – Spatter, Pickling Gel, Welding Holder, Zinc Spray, Multipurpose Industrial Spray, Spray Paints, Drill bit / Core bit
Abrasive and Auxiliaries	Cutting wheel, Grinding wheel, Flap Disc, Non-Woven Pad, Felt Buff Pad, Buffing Compound.
Maintenance and Repair Solutions	Hard facing, Joining and Rebuilding welding electrodes and wires.

A - Welding Electrodes

- 300 Series
- Stainless Steel Series



Stainless Steel Electrodes

(We have about 100 types of electrodes for various application)

- Ideal for uninterrupted full-Length welding.

- Self-lifting slag, simplifying the welding process.
- Low Moisture absorption for improved performance and absence of post weld porosity.
- Excellent re strike capability for seamless welding.
- All electrodes are vacuum packed under controlled humidity environment to prevent moisture absorption

Mild Steel Electrodes

- 6000 Series
- 7000 Series
- General purpose welding electrodes demonstrating strong arc force, minimal spatter and radiographic weld bead.
- Excellent are strength seamless strike / restrike property.
- Customized variants of E6013, E7018- 1 available in line with customer parameter.
- Customized packing options – Vacuum packed, Hermetic Sealing, Tin Cans, Plastic Tubes, Corrugated boxes etc.

Special Purpose Low Alloy Steel

1. 7000 Series
 2. 8000 Series
 3. 9000 Series
 4. >10000 Series
- E7018 / E7018 – 1 Provides a high deposition of weld metal with extremely low diffusible hydrogen content confirming to H4/H4R Standards.
 - E7018 / E7018 – 2 has a 125% Recovery.
 - Versatile electrode that can be used in all welding positions, including pipe welding.
 - Top Notch mechanical properties, exceeding industry standards.
 - Exhibits excellent re strike capability and minimal spatter levels.

Hard facing, Cast Iron, Nickel Alloys and Cobalt

B - Cutting and Gouging



Gauging Carbon

- Our Gouging Carbons are proficient to work with high current values and effective to cut / gouge high thickness metals. The electrodes offer stable arc characteristics and groove uniformity.
- Highly adaptable, effective & Cost-Effective solutions for working on wide range of metals including Carbon steel, Stainless Steel, Cast Iron & many more ferrous alloys as well as non-ferrous alloys.

Gauging / Cutting Electrodes

Highly concentrated arc force & exothermic coated electrodes offers all position cutting and piercing of all metals & alloys using standard electric arc equipment. No special skill supplementary equipment or oxygen tanks are required. Slow burn-off rate leaves little residue, requiring comparably less finishing. Electrodes do not heat, can withstand high amperage.

C - Stainless Steel Filler Wires

Recognized as International quality supplier of Stainless steel welding consumables. Strict mechanical and chemical parameters have made dependable Stainless steel welding filler in the metal supplier.

SS MIG wires are available in both matte and bright finish. Can be supplied in Plastic Spool, Basket Spool or marathon Drum pack.

The wire has mirror finish results in seamless joints.

- 1 SS Welding Wires (TIG / MIG & SAW)
- 2 300 Series
- 3 400 Series, Duplex and Super Duplex
- 4 SS SAW and Flux



D- Mild steel, Nickel, Titanium, Aluminum and Cobalt alloyed welding wires

- Produce X Ray quality weld over most metal surface conditions.
- All wire are certified and tested as per En / AWS standards, Every lot is supplied with test certificate.
- Grade and size embossed on all TIR rods for easy identification.

- 1 Nickel Alloys, Titanium Alloys
- 2 Mild steel, Chrome Molly, Cobalt Alloys
- 3 Aluminum Wire



E - Welding Electric Holders

The Welding holders are crafted using the state-of-the-Art techniques and top-quality materials to fulfill customers requirements.

- Fully Insulated Body
- Thermoset material cap
- Brass Forged connectors
- Nylon with Glass field Material Handle



F - Proprietary Maintenance and Repair Welding Solutions

- Repair Joining Electrode - We have about 14 Electrodes Products. Each one is for specific alloys.
- Cladding & Die Build Up Electrodes - We have about 14 Electrodes Products. Each one is for specific alloys.
- CR-B Paste
- Hard Surface Electrodes - We have about 7 Electrodes Products. Each one is for specific alloys.

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- Hard Surface Tubular Electrodes - We have 2 Electrodes Products. Each one is for specific alloys.
- Cast Iron Welding Electrodes - We have about 4 Electrodes Products. Each one is for specific alloys.

International approvals for the Product



- **WE SUPPLY CUSTOMISED ELECTRODES TO YOUR SPECIFIC REQUIREMENTS.**
- **WE SUPPLY OUR ELECTRODES IN PRIVATE LABELS IN YOUR BRAND NAME.**