



Ti Anode Fabricators

Innovation in Inert Metals



- Titanium
- Tantalum
- Niobium
- Zirconium
- Nickel

- Save Power
- Resist Corrosion
- Reduce Maintenance Cost
- Avoid Product Contamination



Our quality policy is simple. "It is the policy of **TAF** to perform work of the highest attainable quality in accordance with applicable codes, standards and customer specifications." We take the phrase of **highest attainable quality** quite seriously.

- ▶ ASME code fabrication.
- ▶ TEMA design standards for Heat exchangers.
- ▶ API standards for tank & pump fabrication.
- ▶ ANSI B 16.5 specifications for piping.
- ▶ Full NDT Capabilities.
- ▶ Complete in-plant testing.
- ▶ Scheduled or emergency repair or replacement services.
- ▶ ASME code-qualified welders on 24 hours call

▶ **Our Plant & Services are registered with...**

- + NPC + H & G + NPOL + IGCAR + Lloyds Register + CVRDE + CECRI + PROTECH + Davey Power gas + Inspectorate of India + Moody International.

▶ **Ware House stock of:**

Titanium, Ti-Pd, Tantalum, Niobium, Zirconium, Nickel, Hastelloy, Monel, Inconel, X-750, & Its Alloys. Platinum, Ruthenium, Iridium, Palladium, Ta2o5 & other precious metal Salts.

We prevent the corrosion with ...

- | | | | | |
|------------|-------------|------------|--------------|-------------|
| Titanium ● | Zirconium ● | Monel ● | X-750 ● | Duplex SS ● |
| Tantalum ● | Nickel ● | Inconel ● | Copper ● | And their ● |
| Niobium ● | Hastelloy ● | Nicrofer ● | Molybdenum ● | Alloys ● |

In ...

- | | | | | | |
|----------------------------|---|-----------------|---|------------------|---|
| Chlor - Alkali | ♥ | Fertilizers | ♥ | Instrumentation | ♥ |
| Offshore & Oil exploration | ♥ | Ship Building | ♥ | Atomic & Defense | ♥ |
| Chlorination | ♥ | Petro Chemical | ♥ | Nuclear & Poser | ♥ |
| Electrodialysis | ♥ | Metal Finishing | ♥ | Steel & Paper | ♥ |
| Cathodic protection | ♥ | Refineries | ♥ | Aerospace | ♥ |

On-site Repair welding of... Titanium lined Urea synthesis reactor / strippers, Repair of Pinholes, Reinforcement and Replacement of C & L pad Plates, Weep hole pad plates, and build-ups of Co2 Nozzle. **Repair & refurbishment of...** Mercury, Membrane & diaphragm cell anodes in Chlor - Alkali Industries.

Our product mix includes...

DSA / MMO Titanium metal anodes. Mixers, Bayonet Heater, Heating cooling coils. Platinised Titanium & Niobium anodes. Shell & Tube Heat exchangers, & Strainers. Electrolyzers - Sodium hypo generation. Tank, Column, Pressure vessels & Reactors. Anodes for ICCP cathodic protection. Pumps, Blowers, Impellers, Shaft & sleeves. Tantalum repair kits & Thermowell. Anode Baskets, Jigs & fixtures & Fasteners.



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