

Titanium Anode Project Input Checklist

For coated titanium anodes, anode plates and functional electrodes.

Use this checklist for Ru-Ir / Ir-Ta MMO/DSA coated titanium anodes, platinized titanium anodes, lead dioxide anodes, copper foil anodes and other customized anode components.

1. Application and electrolyte

- Application: electro-chlorination, wastewater oxidation, cathodic protection, plating, electrowinning, copper foil, laboratory electrochemistry or other
- Electrolyte composition, concentration, pH, temperature and impurities
- Chloride, sulfate, acid/alkali, organic load or other key media information

2. Electrical and operating data

- Current density or total current
- Operating voltage range and power supply mode if known
- Continuous/batch operation and expected service life target

3. Anode design information

- Substrate form: plate, mesh, tube, rod, ribbon, basket, canister, flexible anode or customized structure
- Dimensions, thickness, connection method, cable/busbar/hook/interface details
- Coating direction or previous coating reference if available

4. Quantity and inspection documents

- Quantity, spare parts requirement and delivery schedule
- Required inspection report, material certificate, coating direction note or packaging/export documents

i Public scope note

Public document for initial communication only. Product configuration, technical proposal and performance discussion depend on confirmed operating conditions, drawings, electrolyte/water data and supply scope.

This document does not include customer names, drawings, commercial terms, coating formulas, Ir/Ta ratios or non-public operating data.