Cathodic Protection
JENNINGS ANODES

DSA ELECTRODES

IrO_2-Ta_2O_5 Coated Titanium Electrode Plate

Iridium tantalum oxide coated are considered optimum choice as anodes in various industries for its strong corrosion resistance in acid environment, low overpotential for oxygen evolution, great physical stability and its environmental safety. Compared with traditional electrodes, Ir-Ta MMO electrodes presence better electrochemical stability under sulfate/chloride environment and longer service life.

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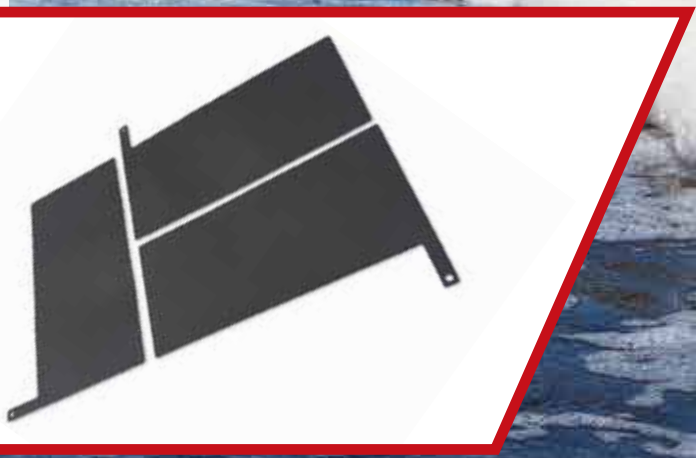

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Accumulated decades of coated titanium electrode technology, JAU kept providing our clients with high quality Ir-Ta MMO electrode regarding multiple oxygen-evolution systems. JAU electrodes have been applied to industries like copper foil production, electroplating, cathodic protection, organic synthesis, acid solution electrolysis, electrowinning, etc.

Applications

1. Cathodic Protection
2. Waste Water Treatment
3. Copper Electrowinning
4. Organic Synthesis
5. Chrome Plating

Features

1. Highly stable even under acid environment
2. Great current efficiency
3. Low overpotential for oxygen evolution
4. Long service life expectancy

Specifications

Electrode Substrate	Titanium ASTM B338-2017 Gr1/2
Coating Composition	IrO_2, Ta_2O_5
Working Temperature	<60℃
Working PH Environment	1-12
Current Capacity	<12000 A/m²
Shape & Size	Customized