



Pure Iron Anode

Pure/soft Iron anode is mostly used for the protection of copper alloys of heat exchanger, fresh water facility, desalination plant (evaporator, brine heater) and condenser (used for marine platform).

YUXI pure iron anode is produced and machined by high grade raw material and rigorous inspection procedure to make sure all products meet or exceed the contract requirement.

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APPLICATION

- ▶ Heat exchanger
- ▶ Fresh water facility
- ▶ Desalination plant (evaporator, brine heater)
- ▶ Condenser



FEATURES

- ▶ Chemical composition conform to armco stds
- ▶ Perfect welding and machining
- ▶ High purity and efficiency
- ▶ Strong and compact structure
- ▶ Easy installation

ELECTROCHEMICAL PROPERTIES

Capacity	80A.Hr/KG
Current Density	200mA/m ²

CHEMICAL COMPOSITION

Element	Content
Carbon	0.004 Max
Silicon	0.01 Max
Manganese	0.20 Max
Phosphorus	0.01 Max
Sulphur	0.007 Max
Aluminum	0.10 Max
Cadmium	0.10 Max
Nickel	0.001 Max
Copper	0.20 Max
Iron	Remainder