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1. The titanium cathode has good chemical stability. Among various kinds of acid and alkali medium, has good corrosion resistance, in copper electrolyte medium, the corrosion rate is only 0.011 mm/year.

2. Titanium cathode surface to form a continuous and dense, homogeneous oxidation film, make the copper strip extremely easily, therefore, in the production of the starting there is no need to use soap as a release agent. Titanium cathode is mainly used in electrolysis and hydrometallurgy.

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3. Because of the difference of thermal expansion coefficient of titanium, copper, cast all made in titanium plate copper and titanium plate easy separation, can be torn by hand.

4. The proportion of titanium cathode is small, light weight, its weight is only copper 1 / 2, Greatly reduce the labor intensity, easy to operation.

5. Can be used at higher current density, improve the utilization efficiency of electrolyzer, expanding production capacity.

My company production of titanium plate, permanent stainless steel cathode, excellent performance, long service life, won the domestic and foreign customers consistent high praise.