

**99-0284**

The invention refers to a technology of metal electrochemical protection in artificial and natural media, in particular, to the electrodes utilized as anodes for anticorrosive cathode protection of the underground metallic structures.

The process includes applying of a titanium and nickel intermetallic compound onto a titanic support by spark discharge. Additionally, in the titanium and nickel intermetallic compound it is introduced the carbon in a quantity of 6-11 mass % of the total stratum content by means of spark discharge using a graphite electrode.

The result consists in increasing the anode resistance and decreasing the contact resistance.