

Corporate Profile of Tianjin Ruiqi Wire Co., Ltd.

Established in 2004, Tianjin Ruiqi Wire Co., Ltd. specializes in thermal spraying and the power industry, delivering comprehensive one-stop solutions for thermal spraying and power-related products. The company has developed two core business segments: self-developed and self-produced metal wires, and research, development, and manufacturing of spraying equipment, boasting a well-rounded industrial portfolio and outstanding overall competitiveness.

The company boasts a rigorous management system and has obtained ISO 9001 certification for its international quality management framework. With robust R&D capabilities and multiple proprietary invention patents, it drives continuous product iteration and enhancement through technological innovation.

Main Products

I. Various types of specialized metal wires for spraying applications

The company specializes in manufacturing and selling specialized metal wires for thermal spraying, including zinc wire, aluminum wire, and zinc-aluminum alloy wire. These materials feature stable properties and strong coating adhesion, making them suitable for various anti-corrosion spraying applications.

II. Various types of high-purity purple copper wires, tin-plated copper wires, and oxygen-free or low-oxygen copper rods, etc.

Copper exhibits high purity, low resistivity, and excellent electrical and thermal conductivity; its wire surface is smooth without burrs and features excellent straightness, making it suitable for applications such as high-end cables.

III. Complete Thermal Spraying Equipment Sets

We independently develop, manufacture, and sell specialized spraying equipment such as automated arc coating machines, zinc spraying machines, and aluminum spraying machines, which can be customized to meet the requirements of automated production lines, featuring high system stability and superior spraying efficiency.

application area

Our products and comprehensive service solutions are widely deployed across heavy industry sectors including wind power generation, rail transit, chemical and defense industries, wire and cable manufacturing, and shipbuilding. We provide integrated services encompassing raw materials, equipment, and technical support for applications such as steel structure corrosion protection and metal surface treatment, with deep expertise in industrial anti-corrosion surface processing. Our solutions are tailored for long-term supply and equipment integration partnerships in medium-to-large-scale engineering projects.