

Foulka Wire Industries

Foulad Gostar Kian Noord Co



kiani Wire Industry with brand name foulka is one of the first companies since 1966 in Iran in the production of Black wire - galvanized wire-metal nets electroless copper plating wire baked wire and ... 50 years of experience. Over the years, we have provided many services for customer satisfaction. In recent years, our reputation in this industry has been quite clear



About Wire Tension

It is a metalworking process that is used to thin the wire by passing and pulling a wire through one or more conductors



These wires for electrical wiring or Musical Instruments or spring and ...in used Wire drawing is done at room temperature

Products

Manufactured products



Copper coated wire

Copper coated wire, just as its name implies is unique to the surface of copper wire, the wire through electroless copper plating and copper plating, etc. the copper metal fixed on the surface of the wire, the wire has good corrosion oxidation resistance and electrical conductivity.our comoany produce this wires with high quality and low price

Row	STEEL GRADE	Analyze of Electroless Copper Plating Wire					Technical Specifications of Electroless Copper Plating Wire		
		C%	Si%	Mn%	P%	S%	Wired Conditions	Allowed Tolerance	Surface Coating
1	SAE 1006	MAX 0.08	MAX 0.1	0.25-0.4	MAX 0.02	MAX 0.02	Cold Endcorroffion	0+-0.03	MAX 1 Micron
2	SAE 1008	MAX 0.1	MAX 0.1	0.3-0.5	MAX 0.02	MAX 0.02	Cold Endcorroffion	0+-0.03	MAX 1 Micron
3	SAE 1010	0.08-0.13	MAX 0.1	0.3-0.6	MAX 0.02	MAX 0.02	Cold Endcorroffion	0+-0.03	MAX 1 Micron
4	RST34-2	MAX 0.15	MAX 0.35	MAX 0.5	MAX 0.025	MAX 0.025	Cold Endcorroffion	0+-0.03	MAX 1 Micron

Black Iron Wire

Black Iron Wire is very good for Chain link fence, fencing mesh, gabion mesh box production and for construction business as tire wire, binding wire and galvanized wire raw material production. Our wire is of good quality and nice price

Black Annealed Iron Wire and steel wire mainly used in construction, mining, chemical, mesh welding, welding hanger, re processing etc.. After the process of annealing wire become soft, pliable .degree increase, do construction tie wire, binding reinforcement effect more

we have this wires in many grade for example RST 34 . SAE1006 . SAE1010 . SAE 1008 with high quality in foulka factory





Products

Manufactured products

Acid Pickling Wire

acid pickling wire come from the black wire how ? with acid after producing black wire we put them in acid pool and let them to be clean and after that we have a clean white and beautiful wire the size of this wire is the same size with black one and electroless copper plating wire

Black annealed wire

The black annealed wire is made by high quality low carbon steel wire, through the process of wire drawing, acid washing and rust removing, annealing. It offers excellent flexibility and softness through the process of oxygen free annealing. It is mostly written as soft annealed wire, annealed iron wire or just annealed wire. This kind of steel wire offers excellent flexibility and softness due to its oxygen free annealing process. It's widely used as binding wire

High Carbon Spring Wire

high carbon spring wire is a type of alloy steel made of elements such as carbon . Si . Mn.Cr. V. foulka company have spring wire with best quality for best customer

Specifications

(high carbon spring wire) - (Wire dia:0.4-13mm) - (Standard:DIN17223 GB4357-89)

(Delivery time:15 days 1*20FCL) - (MOQ:1 Ton)

ROW	STEEL GRADE	High Carbon Spring Wire Analyze				
		C%	Si%	Mn%	P%	S%
1	SWRH 55B	0.57-0.59	0.15-0.30	0.40-0.80	MAX 0.025	MAX 0.025
2	SWRH 62B	0.60-0.65	0.15-0.30	0.40-0.80	MAX 0.025	MAX 0.025
3	SWRH 67B	0.65-0.70	0.15-0.30	0.40-0.80	MAX 0.025	MAX 0.025
4	SWRH 72B	0.70-0.75	0.15-0.30	0.40-0.80	MAX 0.025	MAX 0.025
5	SWRH 82B	0.79-0.84	0.15-0.30	0.40-0.80	MAX 0.025	MAX 0.025



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Products

Galvanized Commercial Products



Galvanized Wire

Galvanized wire ranging from BWG8# to BWG16# is the mostly used for customers. We also offer thinner galvanized wire down to BWG5# or up to BWG28# upon customers specific order. Single coil package for electro galvanized wire can be as small as 10 kg and up to maximum 1000 kg per coil

Hexagonal Fence

Structure of Galvanized Hexagonal Wire Mesh for Fence Garden description Field Fence is also called Deer Fence and cattle Fence, what is made of hot-dipped zinc coated steel wire, offer high strength and tensile strength, provide safety fencing against fierce striking of cattle, horse or goats. Knotted Wire Mesh Fences make an ideal fencing material for grasslands husbandry

Gabion Fence

gabion fence or Hillside protective fence is also known as flexible protective fence and falls into active protection and passive protection types. Active protective fence is made by coating various flexible mesh dominated by steel wire rope net on the slopes or rocks needed to be protected, to restrict weathering and spalling of soil on the slope and rocks and rock avalanches (reinforcing effect) or control the falling rocks in a certain range

Barbed Wire

Barbed wire, also known as barb wire, is a type of steel fencing wire constructed with sharp edges or points arranged at intervals along the strands. Its primary use is the construction of inexpensive fences, and it is also used as a security measure atop walls surrounding property. As a wire obstacle, it is a major feature of the fortifications in trench warfare.





Trade & Services

Ribbed Wire & Steel Nails

Ribbed wire

Ribbed wire is a type of metal wire that has a raised surface and special grooves that increase its adhesion and resistance in structures. This type of wire is usually made of steel and is used to reinforce concrete and other building materials

Fulka company produces ribbed wire products from size 2 to 4.7 with the highest quality for domestic consumption as well as export

Applications of ribbed wire

In the construction industry, ribbed wire is used to reinforce concrete in foundations, walls, roofs, and bridges. These wires act as the main reinforcing elements and increase the strength of structures

In the automotive industry, ribbed wire is also used to strengthen various car parts such as chassis and body. These wires increase the strength and safety of cars

Steel Nails

These parts are included in the non-screw connections and some are included in the screw connections, installed on the models they have. In the past, its definition was a simple metal wire with a sharp point and a sharp part for beating on it, but today, based on the advancement of technology and industry and the expansion of models, this simple definition cannot be considered for all models

Types of Nails Based on Sex

Iron nails: These nails are often produced from soft iron and are used in applications that require more flexibility. For example, in construction

Steel nails : Made with a combination of iron and carbon, these nails have high strength and strength and are used in many industries, including automotive, construction, and mechanical industries



Trade & Services

Welding Wire & Electrode



Welding Wire

There are few people who are not familiar with the welding industry these days and have not benefited from it. Welding is one of the methods of permanent connection between two metallic or non-metallic materials, and to perform welding, a powerful energy source and an auxiliary material called welding wire or electrode are needed

One of the applications of welding is strengthening or local repair of parts; Usually, parts that are under stress or wear can be made stronger with the help of welding or their properties can be improved

Types of welding wire

CO2 welding wire: This type of welding wire is very suitable for high-speed welding and makes the welding process uniform

Powdered welding wire: As the name of this type of welding wire suggests, it is in the form of a hollow tube, which is filled with a special powder and this powder is sublimated during welding, and the gas emitted from the electric arc and the molten pool that is formed, protects

Welding electrode and its types

One of the most used parts in the welding industry is the welding electrode. They use this piece to fill the empty space between the metal and connect them together. The welding electrode or welding wire plays an important role in welding and joining metals and cannot be ignored. There are different types of welding electrodes, which are divided into solid welding wire and powder welding wire categories based on coating, application and type of metal

Acid coating

Acid-coated electrodes made of manganese and iron silicate with thick slag are the most suitable option for removing casting defects

Alkaline coating

Alkaline coated electrodes are the most widely used because they produce a lighter slag compared to other electrodes. The polarity used in this type of electrodes is +DC





Products

Trade & Foulka Services

Wire Branch

The hall of this factory is supported by 30 branch machines variety of sizes branch length and high accuracy provided together

Wire Rolling

Rolling process where the workpiece is fed between two notched, rotating rollers that gradually reduces the thickness of the workpiece to create a wire

Commercial products of fuolka company

The commercial department of Foulka company, by having close relations with the manufacturers of the following products, can meet your needs, dear customers

1. types of iron girder
2. types of rebar
3. types of scre

With the best quality and return guarantee at the first opportunity, it will be provided to you, dear customer.



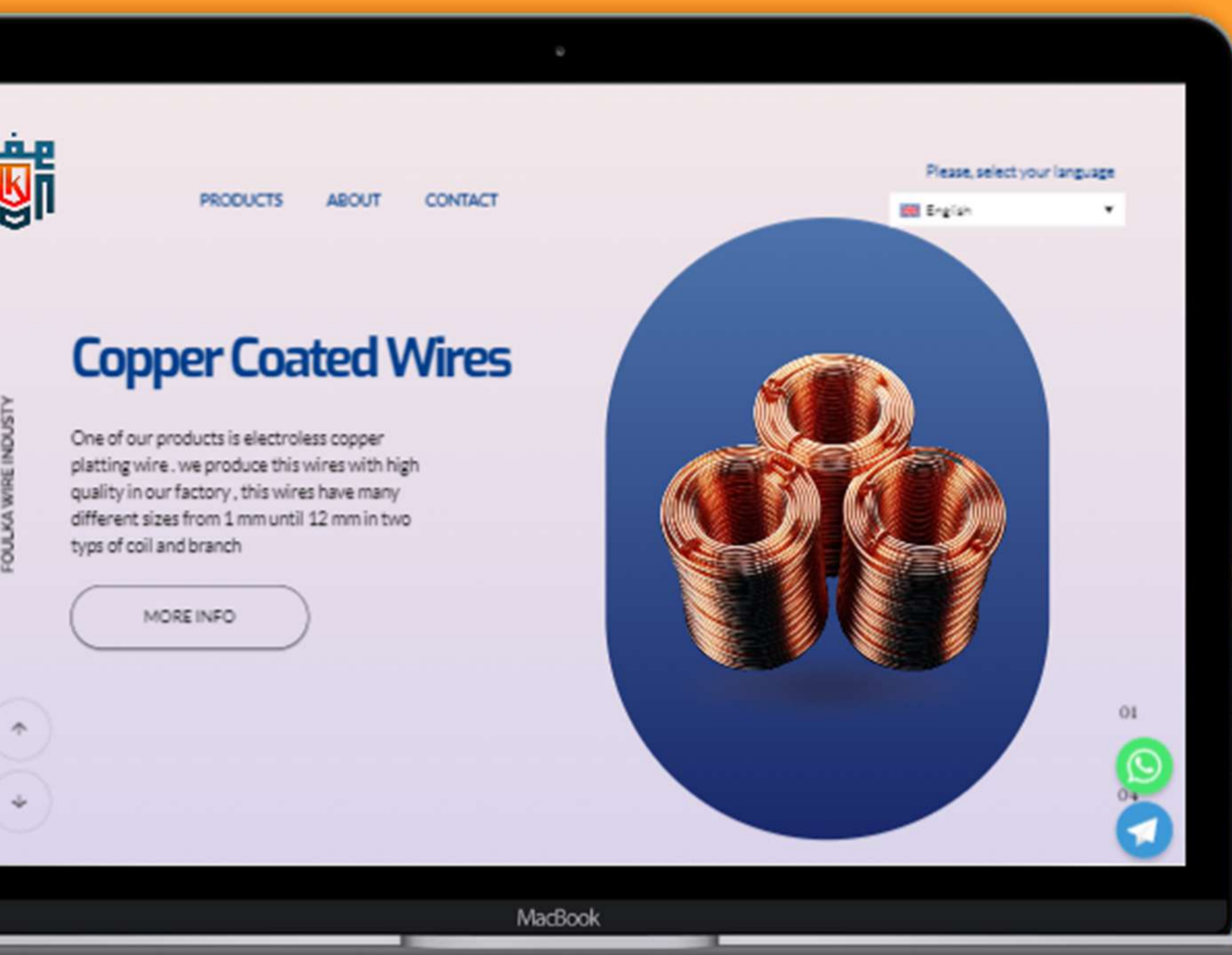
Export of Wire Sections

After years of experience in exporting to foreign countries such as Iraq, Georgi, Armenia, Turkmenistan, Oman, Afghanistan, Pakistan, Syria, Foulka Companys Commercial department has been able to provide good conditions for the purchase of Wire products in neighboring countries in support of the countrys exports



Buy and Order Online

you can make quick and easy purchase from our companys website shop with Foulka without intermediaries





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