



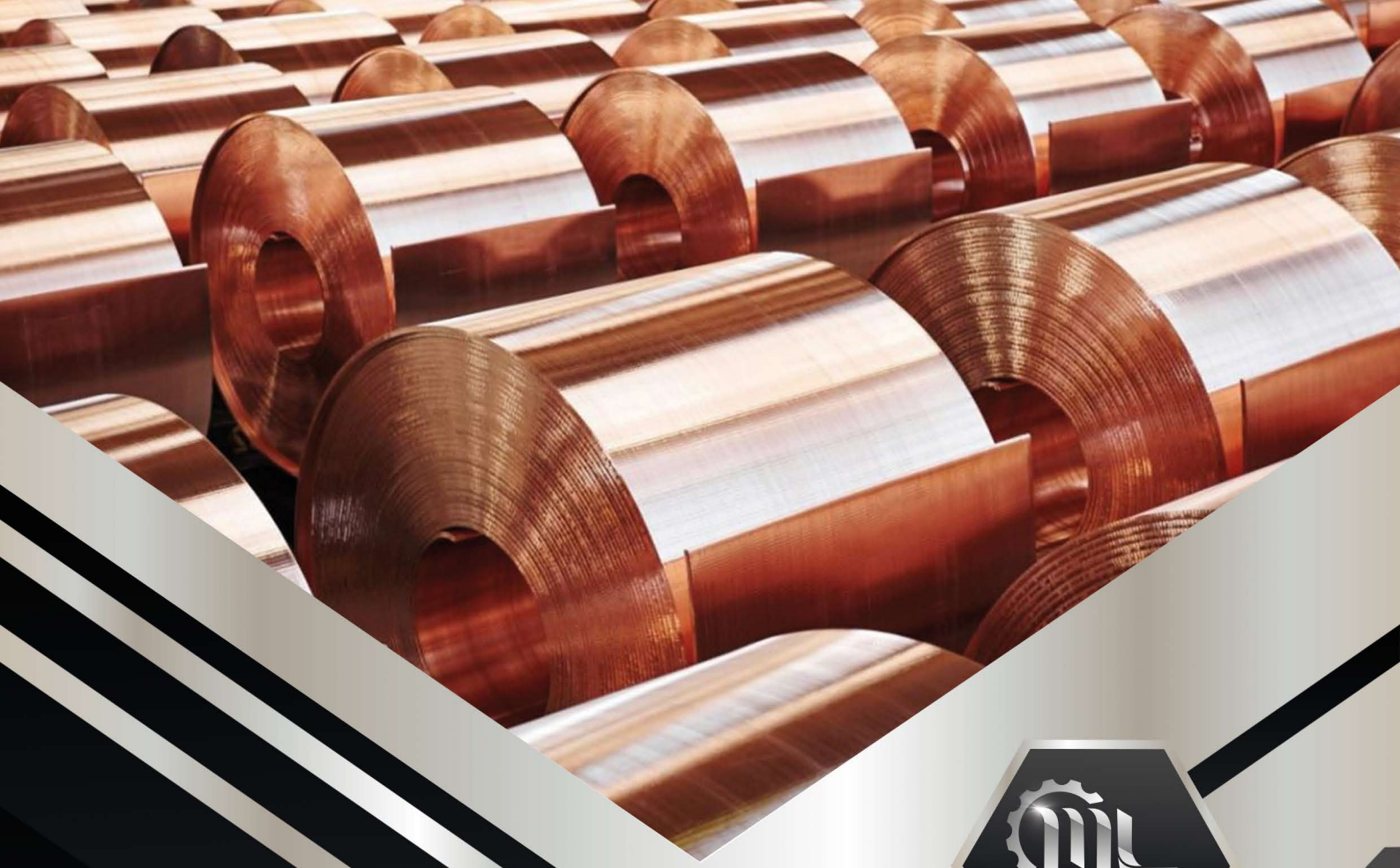
METALEILA

Non-ferrous metals



Metaleila Trading Company

Metaleila Trading Company is one of the Middle East's largest producers and exporters of non-ferrous metals. Relying on high-tech machinery and large mines, the company has successfully become a leading brand in this field. Metaleila Trading Company has met traders' needs in this field and become a leading brand. Having gained many certificates and rewards in the field of non-ferrous metals, the company has strived to build customer satisfaction by providing competitive and high-quality products. Benefiting from modern laboratories, the company inspects all its products to ensure their quality.



Products of Metaleila Trading Company

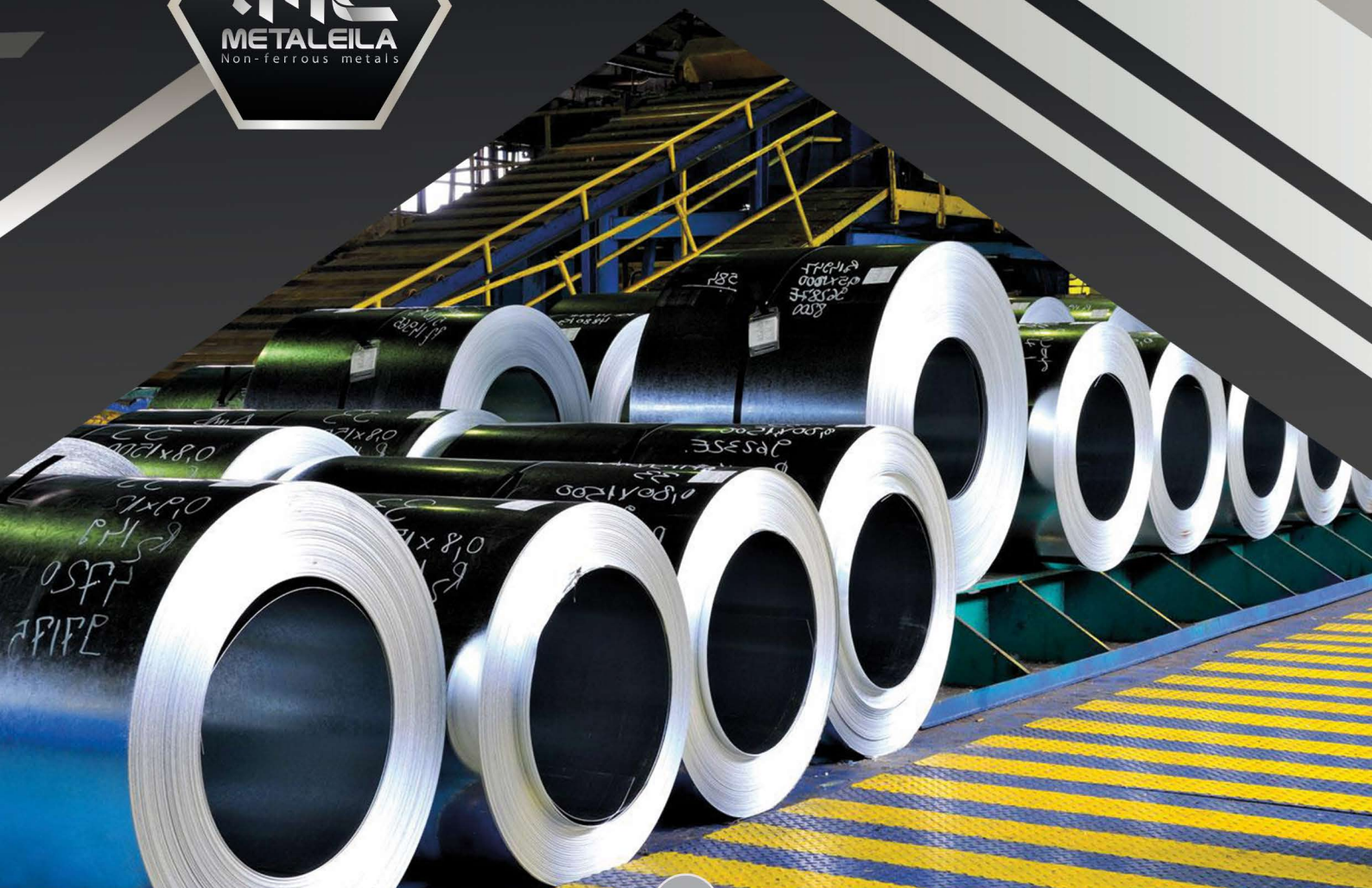
• Copper

Copper is a red metal with high ductility and conductivity. This element is in the periodic table of elements with the chemical symbol CU. This metal is not combustible and is found in pure form in nature. This two-isotope element is beneficial. One of its main applications is that it is used as an electric conductor. Meanwhile, copper is one of the safest metals in wires and electric transmitting devices. Other applications of copper are as follows:

- Manufacturing wires and cables
- Manufacturing electric vacuum devices such as high-frequency pipes, cross counters, etc.
- Energy and petrochemical industries
- Transportation
- Metallurgy
- Sanitation systems Etc.

•Zinc

Zinc is a chemical element with the chemical symbol Zn and the atomic number 30. This white-to-blue metal changes its color to dark if it is subjected to air humidity. It is the fourth most applied metal, following iron, aluminum, and copper, used in manufacturing alloys such as brass, galvanized steel, and so on. The other applications of zinc metal are in the medical section, including preventing cancers, treating hair loss, enhancing immune system function, improving wound healing, and the like.



•Lead

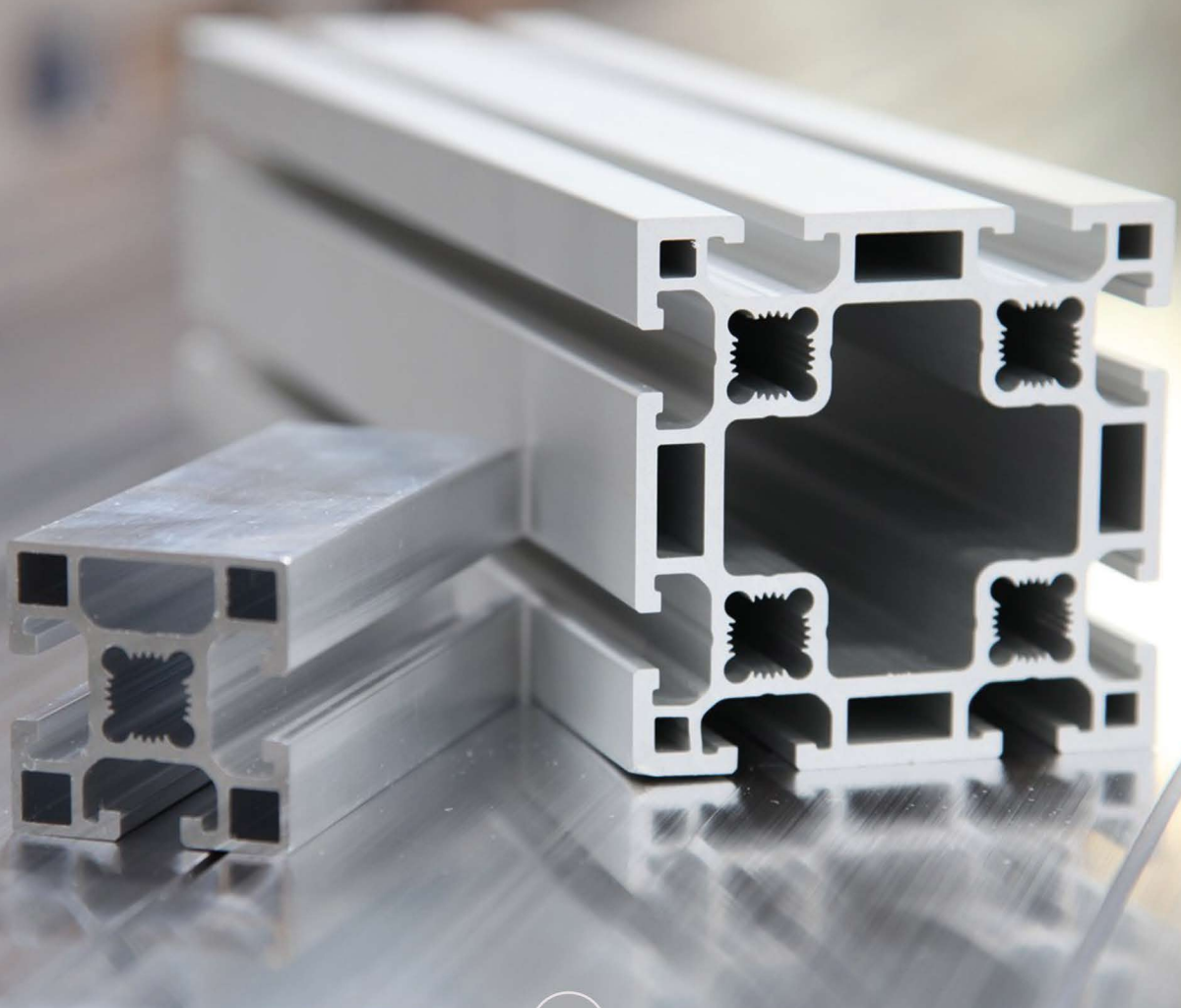
Lead is another element in Mendeleev's table, written as the symbol Pb. The atomic number of this element is 82. This metal is one of the oldest metals discovered in archeology, so the first found piece of it dates back to 3500 BC. It is a very soft but heavy metal with high resistance to scratching, so it is ductile. Its color is white-to-blue, turning into dark gray in the vicinity of the air.





• Aluminum

Aluminum is a white-to-blue (silver) metal. This metal is the most abundant type of metal in the earth's crust, which does not exist in pure form, obtained from the components of mineral rocks. Aluminum chemicals make it one of the primary materials for engineers in the construction industry. The properties of metal make it an excellent metal, including light weight, strength, and high resistance to corrosion and rust. This product is used in manufacturing doors and windows due to its physical properties, electrical and thermal conductivity, and high corrosion resistance.





•Titanium

Titanium and its alloys are of high strength compared to their weight. These alloys are highly resistant to corrosion and used in different industries due to their low weight and high strength. This glossy metal is placed in the intermediate metals group, mainly used as alloys in combination with other metals. Its most important alloy is made of 90% titanium, 6% aluminum, and 4% vanadium. The most common use of this metal is in the manufacturing industry of aircraft bodies, engine parts, gears, and hydraulic valves.





Packaging

Metaleila Trading Company packages all its products according to internationally updated standards using high-tech machinery to be delivered worldwide. To ensure product quality, this company packages and delivers its products under the supervision of company experts.



- **Nickel**

Nickel is of metal elements, ferrous group, with the atomic number of 28 and valences of 2 and 4. This metal is silver-white, glossy and polished, cubic crystallized, hard, ductile, flexible, and an electric conductor. It is placed in the fourth row of the periodic table. Its atomic mass is 58/71 with five isotopes. One of its essential properties is that it is resistant to air and water, not oxidized. Therefore, it is used to manufacture coins and chemical devices for specific alloys like silver, brass, and iron metallurgy.



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