



430 Stainless Steel Coil

We can supply all kinds of 430 stainless steel coils, stainless steel plates, stainless steel strips and other stainless steel materials, with complete models, preferential prices and quality assurance. Now our products have been sold all over the world and won unanimous praise from our customers.

430 stainless steel coil is ferritic stainless steel, which is magnetic. It has good formability and excellent deep drawability. It has strong corrosion resistance to oxidizing acids, and also has certain corrosion resistance to lye and most organic acids and inorganic acids. The stress corrosion cracking resistance is stronger than that of 304 steel. The price of 430 stainless steel coil is cheaper than that of 304. Often used as an alternative to 304 steel. However, in comparison, the tensile properties and welding properties of 430 stainless steel coils are inferior to 304, and the temperature resistance and corrosion resistance are poor.

Product Parameter (Specification)

Material	430
Surface	NO.1, NO.4, 2D, 2B, BA, 6K, 8K, Mirror, etc
Thickness	0.02mm-4.0mm/Customized
Length	200-3500 mm or customized
Width	2-1500 mm or customized
Standard	ASTM, JIS, GB, AISI, DIN, BS, EN
Certifications	SGS ISO9001
Packing	Industry standard packaging or according to client's requirement

Brand	TISCO, POSCO, BAO STEEL, TSINGSHAN, QIYI STEEL etc .
Payment terms	L/C, T/T
Delivery time	Up to order quantity, contact us to know

Types and Applications of 430 Stainless Steel Coils

According to the surface characteristics of 430 stainless steel coil, it can be basically divided into the following categories in the industry:

1. 2D - The surface of this stainless steel coil is slightly silvery white and shiny.
2. BA - The gloss of the surface of this stainless steel coil is quite good, and it has high reflectivity in the sun, just like the surface of a mirror, so people also call it mirror stainless steel coil.
3. 1D—This stainless steel coil is also called matte stainless steel, because the surface of the tower presents discontinuous granularity.
4. 2B—its surface is also silvery white, but its surface gloss and flatness are better than 2D stainless steel coils.
5. No.3 - Its surface has a certain gloss but the surface is rough.
6. No.4—It is the same as the one above, with good gloss on the surface, but the lines on its surface show fine lines.

At present, 430 stainless steel coils are mainly used to produce various industrial and civil products with a width not exceeding 600mm. Including but not limited to:

1. Electronic products, household tableware, screens.
2. Various building decoration materials and outdoor advertising columns;
3. Production tools with certain requirements for corrosion.

430 stainless steel coil can maintain good corrosion resistance in acid solution, so it is widely used in chemical equipment.



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Product Details



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