



Aluminum wire

● Description of aluminum wire

Aluminum wire is a common deoxidizer in modern steelmaking and production. The finished product is made by aluminum ingot which goes through melting, refining, wheel continuous casting, traction straightening, continuous rolling, cold drawing of drawing machine and inner drawing spiral layer winding.



● Advantages of aluminum wire

1. To calm liquid steel, aluminum wire can play a role in preventing bubbles from forming during solidification of molten steel.
2. The dispersed AlN particles are formed and the nitrogen in the molten steel is fixed, control the austenite grain size of steel during heating, increase the temperature of grain accelerating, reduce the overheated sensitivity and hardenability of steel, improve the welding performance of steel.
3. Inhibit aging characteristics of low carbon steel.
4. Lower the notch sensitivity of steel and ductile-brittle transition temperature.

● Advantages of our company

1. Professional manufacturer.
2. Several decades of rich experiences in metallurgical field.
3. Strict quality control and inspection.

● The specifications of aluminum wire

Type	Composition %	Coil outer dia. mm	Coil inner dia. mm	Coil height mm	Coil length m
Al wire	Al99.5	1100	600	1100	4500-5000

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JIANGYIN YURUI METALLURGICAL MATERIAL CO., LTD.

● **Other notes of aluminum wire**

Packing: 1. Fixed with steel strip.
2. Wrapped with water-proof film.
3. Put into the steel cage with pallet.

Storage: Aluminum products should be stored in dry area of indoor.

Terms of payment: FOB shanghai port, by t/t or L/C at sight.

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