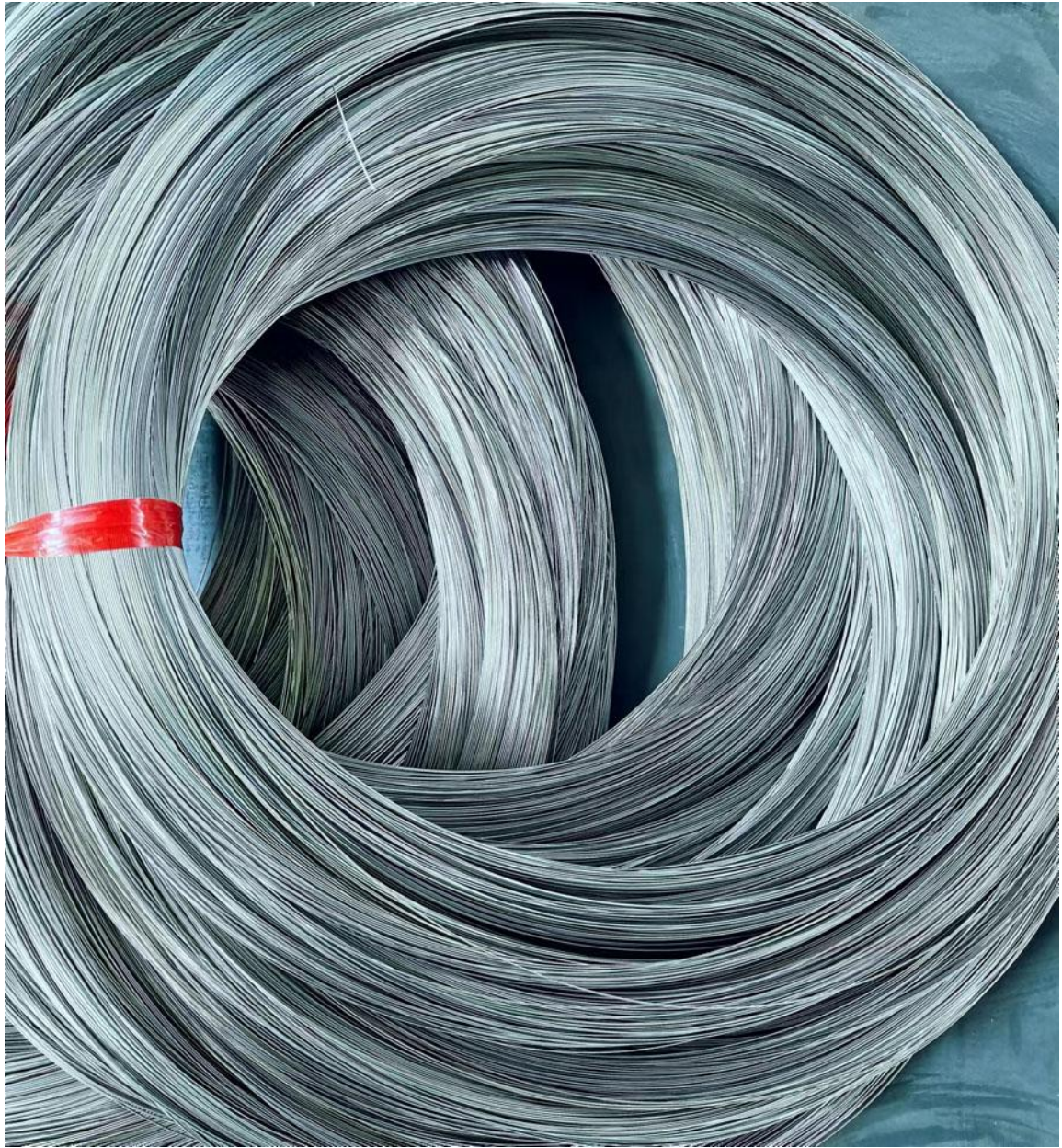## Nickel Plated Stainless Steel Wire

Ningbo Dingyan Metal Products Co.,Ltd. is a professional manufacturer and supplier of Nickel plated stainless steel wire from China,we have been specialized in spring wire for years.With high quality and competitive price,we have won good feedback from our customers all over the world. We welcome all the customers and partners to visit our factory for the win-win business cooperation.

Product Description

The Nickel plated stainless steel wire is made of high quality alloy wire with high-temperature-proof and corrosion-resisitant mateirals of stainless steel 304H-316L,according to international standard ASTM A313/JIS G4314/EN 10270-3.The Nickel plated stainless steel wire is widely used for spring producing,including compression spring,tension spring,torsion spring for automobile industry and electrical appliances.

Product Parameter (Specification)

Norminal Diameter(mm)	Tolerance(mm)	Surface Finish	Tensile Strength (N/mm$_2$)	Plate Thickness(µm)
0.40	±0.005	Bright	1950-2200	>2.5
0.45	±0.005		1950-2200	>2.5
0.50	±0.005		2000-2100	>3.0

0.60	±0.005		2000-2100	>3.0
0.70	±0.005		1950-2050	>3.0
0.80	±0.005		1850-2000	>3.0
0.90	±0.005		1850-2000	>3.0
1.00	±0.005		1750-1900	>3.0
1.20	±0.005		1750-1900	>3.0

Product Details

The Nickel plated stainless steel wire can be available for choice with size range of 0.40mm to 1.20mm in bright finish.

Packing:

We can arrange packing with coils,spools,pallets and wooden cases.

Coils

Plastic spools

Norminal Diameter(mm)	Packing	Approx. Weight
0.40-0.60	DIN250 Spool/Coil	15-30kg
0.60-1.20	Coil	50kg

Advantages:

-Elemental composition is more stable;

-Better in corrosion resistance and high temperature proof,suitable for strong corrosive and high temperature environment;

-Steel ring quality:the surface of the product is smooth without cracks,safe to use;

-The products strictly use standard raw materials,and strictly control the product quality during the production process.