



### **316L Stainless Steel Wire**

Ningbo Dingyan Metal Products Co.,Ltd. is a professional manufacturer and supplier of 316L 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 look forward to the cooperation with all the customers and partners.

### **Product Description**

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



### Product Parameter (Specification)

Normal Diameter(mm)	Standard	Tolerance(mm)	Surface Finish	Tensile Strength (N/mm <sup>2</sup> )
0.25-0.40	ASTM A313/ JIS G4314/ EN 10270-3	±0.005	Soap-Coated/ Bright	2050-2300
0.40-0.60		±0.005		1950-2200
0.60-1.00		±0.008		1850-2100
1.00-1.40		±0.010		1750-2000

1.40-2.00		±0.010		1650-1900
2.00-2.50		±0.020		1550-1800
2.50-4.00		±0.020		1450-1700

### Product Details

The 316L stainless steel wire can be available for choice with size range of 0.25mm to 4.00mm in bright finish.



Bright



Soap-coated

**Chemical composition:**

Grades			Chemical Composition							
ASTM	JIS	EN	C	Si	P	S	N	Mn	Cr	Ni
304	SUS304	1.4301	≤0.08	≤1.00	≤0.045	≤0.03	-	≤2.00	18.00-20.00	8.00-10.50

304L	SUS304 L	1.430 6	≤0.03	≤1.0 0	≤0.04 5	≤0.0 3	-	≤2.0 0	18.00-20. 00	8.00-11.0 0
304H	SUS304 H	1.494 8	0.04-0. 10	≤1.0 0	≤0.04 5	≤0.0 3	-	≤2.0 0	18.00-20. 00	8.00-11.0 0
316	SUS316	1.440 1	≤0.08	≤1.0 0	≤0.03 5	≤0.0 3	-	≤2.0 0	16.00-18. 00	10.00-14. 00

**Packing:**

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



### Coils



Plastic spools

Norminal Diameter(mm)	Packing	Approx. Weight
0.25-0.35	DIN200 Spool/Coil	10-20kg
0.35-0.60	DIN250 Spool/Coil	15-30kg
0.60-1.50	Coil	50kg
1.50-2.00	Coil	50kg
2.00-4.00	Coil	100kg

#### 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.



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