



Spring Stainless Steel Wire

Ningbo Dingyan Metal Products Co.,Ltd. is a professional manufacturer and supplier of spring 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 spring stainless steel wire is made of high quality alloy wire with high-temperature-proof and corrosion-resisitant mateirals of stainless steel,according to international standard ASTM A313/JIS G4314/EN 10270-3.The spring stainless steel wire is widely used for spring producing,including compression spring,tension spring,torsion spring for automobile,medical and electrical industries and pump sprayers.



Product Parameter (Specification)

Normal Diameter(mm)	Standard	Tolerance(mm)	Surface Finish	Tensile Strength (N/mm ²)
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 spring stainless steel wire can be available for choice with size range of 0.25mm to 4.00mm in soap-coated and 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	1.430	≤0.03	≤1.0	≤0.04	≤0.0	-	≤2.0	18.00-20.	8.00-11.0

	L	6		0	5	3	-	0	00	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.