

304 stainless steel wire:

304 stainless steel is the most widely used as a chrome - nickel with good corrosion resistance, heat resistance, low temperature strength of the mechanical properties. It is applied in stainless steel plates, stainless steel bar, stainless steel strips, stainless steel pipes and stainless steel wires. Corrosion resistance exists in the atmosphere. If in heavily polluted or industrial areas, it needs timely clean to avoid corrosion. It is suitable for food processing, storage and transportation. It also has good processing properties and weldability.

304 stainless steel :stainless steel screw line,stainless steel spring wire,stainless steel full cord, bright stainless steel wire, stainless steel axletree wire,stainless steel satin finish wire,stiff wire,medium stiff wire.

Chemical Composition of 304 stainless steel wire:

C %	Cr %	Ni %	Mn %	P %	S %	Si %
≤ 0.08	18-20	8.25 - 10.5	≤ 2.00	≤ 0.05	≤ 0.03	≤ 1

Specification (mm)	0.3-0.8 (±0.02)
Density g/cm^3	7.85
Features	Uniform diameter, high dimensional accuracy,excellent surface , good brightness, anti-corrosion,anti-acid and alkali, resisting high temperature,anti- wear, aging-resistant, good toughness, high tensile strength and fatigue resistance, chemical stability, pure material, low inclusion content
Magnetism	Weak magnetic or non-magnetic
Application	Auto parts, hardware tools, cutlery, kitchen cabinets, medical equipment, office equipment, woven with, handicrafts, oil, electronics, chemical, textile, food, machinery, construction, nuclear power, aerospace, military and other industries.