

# 供应Incoloy 926合金钢板 UNS N08926 1-60mm现货

产品名称	供应Incoloy 926合金钢板 UNS N08926 1-60mm现货
公司名称	上海汉彻金属制品有限公司
价格	.00/个
规格参数	尺寸:1.5-60mm厚度 产地:汉彻 瑞典 宝钢 太钢
公司地址	上海市嘉定区翔江公路3333号
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## 产品详情

Incoloy 926 Chemical composition:

Alloy	%	Ni	Cr	Fe	C	Mn	Si	Cu	Mo	N	P	S
926	Min.	24	19	Balance				0.5	6.0	0.15		
	Max.	26	21		0.02	2	0.5	1.5	7.0	0.25	0.03	0.01

Incoloy 926 Physical properties:

Density	8.1 g/cm <sup>3</sup>
Melting point	1320-1390

Incoloy 926 Alloy Minimum Mechanical properties in the room temperature:

Alloy state	Tensile strength	Yield strength	Elongation
	Rm N/mm <sup>2</sup>	RP0.2N/mm <sup>2</sup>	A5 %
926	650	295	35

Incoloy 926 Characteristic : 1.It has high resistance to pitting and crevice corrosion when in Halide and H<sub>2</sub>S contained acid media.2.In practice, effective in resistance of chloride stress corrosion cracking.3.A variety of corrosion have good corrosion resistance capability in the normal oxidation and restore environment.4.Upgrade mechanical properties than Cronifer 1925 LC-Alloy 904 L.5. Alloys has Improved the stability of metallurgical compared to a range of 18% of the nickel content alloys.6.With a certification of applied in manufacturing-related pressure vessel ( VdTUV-196 ~ 400 and ASME )

Metallurgical structure 926 is face-centered cubic lattice structure.

Corrosion resistance 926 is an austenitic stainless steel alloy has a similar chemical composition with 904L alloy, its nitrogen content is 0.2%, molybdenum content is 6.5%. Molybdenum and nitrogen content significantly increased the resistance of pitting and crevice corrosion in the halide media. Meantime, nickel and nitrogen not only ensures the stability of metallographical, but also reduce separating intergranular trend in the thermal process or welding process better than the nitrogen content of nickel alloy. 926 has particular corrosion resistance in the chloride ions medium due to the excellent local corrosion resistance and 25% nickel alloy content. A variety of experiments in the 10000-70000ppm of Chloride concentration, PH 5-6, 50-68 operating temperature of the slurry of limestone FGD system show that, after a 1-2 year trial period, 926 alloy without pitting and crevice corrosion. 926 in other chemical media also has good corrosion resistance in the high temperature and high concentration of media, including sulfuric acid, phosphoric acid, acid gas, sea water, salt and organic acids. 926 is the material that choosed for BAM directory Chapter 6 of "dangerous goods storage and transportation containers norms" by Berlin, Germany's national Institute for Materials Research and Testing (BAM). In addition, in order to have the best corrosion resistance only when the material is in the right state of metallurgy and guarantee clean conditions.

Application field : Alloy 926 is a multipurpose material can be applied in many industrial: 1. Fire system, water purification system, marine engineering and hydraulic piping perfusion system 2. The pipeline, joint, air systems in the acidic gas production 3. Evaporator, the heat exchanger, filter, mixer, etc. in the phosphate production 4. Power plants condensation and pipe system in the use of sewage water to cool water 5. The use of acidic organic catalyst chlorinated derivatives production 6. The production of cellulose pulp bleacher

7. Polished bar in the orrosive oil wells 8. Hose system in the ocean engineering

9. Flue gas desulphurization system components 10. Sulfuric acid condensation and separation system

11. Crystalline salt concentration and the evaporator 12. Transport of corrosive chemicals containers

13. Reverse osmosis desalination plant

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