



宝鸡难熔金属开发公司

Bao Ji Refractory Metal Developer Co.,Ltd

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NICKEL PRODUCTS

● PURE NICKEL PARTS

✧ Chemical Composition:

Grade	Chief component	Impurities max														
	%	%														
	Ni+Co	Cu	Si	Mn	C	Mg	S	P	Fe	Pb	Bi	As	Sb	Zn	Cd	Sn
N4	99.9	0.015	0.03	0.002	0.01	0.01	0.001	0.001	0.04	0.001	0.001	0.001	0.001	0.005	0.001	0.001
N6	99.5	0.10	0.10	0.05	0.10	0.10	0.005	0.002	0.10	0.002	0.002	0.002	0.002	0.007	0.002	0.002

Note:

NUS N02201 (ASTM B 162) same as N4 (GB/T 2054).

NUS N02200 (ASTM B 162) same as N6 (GB/T 2054).

✧ Products Properties:

—Melting point—1453℃

—Boiling Point—2732℃

—Density —8.9g/cm³

—Nonmagnetic, Non-toxic and high electrical conductivity

—Excellent resistance to electrochemical corrosion and good resistance to effect of heat

✧ Specification:

— Niobium boat (box): According to customer's drawings

— Niobium crucible: According to customer's drawings

— Other: Supplied in according to customer's requirement

❖ Products show:

