





Overview

As a leading Chinese nickel alloy pipe supplier.Rahul Ferrometalmanufactures and produces different sizes of nickel allov seamless pipes & tubes. Nickel alloy seamless pipe & tube is a kind of pipe or tube without weld seam. So its Standards leakproofness and high pressure your project demand to work in the ASTM B829, ASTM B983 special or extreme environment, our nickel alloy seamless pipe & tube is Features Rahul best choice Ferrometal supplies different nickel alloy grades: Monel(400, 401, K-500, etc), Inconel(600 601 625 718 etc) Incolov(800, 825, A-286, etc) and Hastelloy(B-2, C-22, C-276, etc). The outer diameter of our nickel allov seamless pipe & tube ranges from 3mm to 600mm. Customized size is also available.

and lower price. Our sales are

Specifications

- Outer Diameter: Φ3 Φ600mmm
- Wall Thickness: 0.5 30mm Length ≤ 12000mm
- · Customized size please confirm with us

resistance is more better than that of ASTM B161, ASTM B163, ASTM B165, nickel alloy welding pipe & tube. Nickel ASTM B167, ASTM B407, ASTM B423, alloy has excellent corrosion resistance ASTM B444, ASTM B535, ASTM B622, and high temperature resistance. So if ASTM B677, ASTM B690, ASTM B729,

Excellent high temperature resistance, corrosion resistance and high strength performance. It is suitable for strong acid and alkali and high temperature environment under harsh conditions.

Applications

Petroleum, chemical industry, high pressure boiler, nuclear power, aviation, marine engineering, environmental protection engineering.

Manufacturing Process



Drawing & Formula



Formula: $m = (OD - THK) \times THK (mm) \times L (m) \times o (e/cm^3) \times \pi + 1000$ OD = Outer Diameter, THK = Wall Thickness, L = Length ρ = Density, π = 3.1415926...

Size Range

Nom Pipe	inal	Outside Diameter							Nomina	l Wall Thi	ickness						
Size NPS	DN	OD	SCH5/ 5S	SCH10S	SCH10	SCH20	SCH30	SCRIPIOS/	CH40 SCH	60 SCH80	s/xs	SCH80	SCH100	SCH120	SCH140 S	СН160	xxs
1/8	6	10.3	-	1.24	1.24	-	1.45	1.73	1.73	-	2.41	2.41	-	-	-	3.15	4.83
1/4	8	13.7	-	1.65	1.65	-	1.85	2.24	2.24	-	3.02	3.02	-	-	-	3.68	6.05
3/8	10	17.1	-	1.65	1.65	-	1.85	2.31	2.31	-	3.2	3.2	-	-	-	4.01	6.40
1/2	15	21.3	1.65	2.11	2.11	-	2.41	2.77	2.77	-	3.73	3.73	-	-	-	4.78	7.47
3/4	20	26.7	1.65	2.11	2.11	-	2.41	2.87	2.87	-	3.91	3.91	-	-	-	5.56	7.82
1	25	33.4	1.65	2.77	2.77	-	2.90	3.38	3.38	-	4.55	4.55	-	-	-	6.35	9.09
5/4	32	42.2	1.65	2.77	2.77	-	2.97	3.56	3.56	-	4.85	4.85	-	-	-	6.35	9.7
3/2	40	48.3	1.65	2.77	2.77	-	3.18	3.68	3.68	-	5.08	5.08	-	-	-	7.14	10.1
2	50	60.3	1.65	2.77	2.77	-	3.18	3.91	3.91	-	5.54	5.54	-	-	-	8.74	11.0
5/2	65	73	2.11	3.05	3.05	-	4.78	5.16	5.16	-	7.01	7.01	-	-	-	9.53	14.0
3	80	88.9	2.11	3.05	3.05	-	4.78	5.49	5.49	-	7.62	7.62	-	-	-	11.13	15.2
7/2	90	101.6	2.11	3.05	3.05	-	4.78	5.74	5.74	-	8.08	8.08	-	-	-	-	-
4	100	114.3	2.11	3.05	3.05	-	4.78	6.02	6.02	-	8.56	8.56	-	11.13	-	13.49	17.1
5	125	141.3	2.77	3.40	3.40	-	-	6.55	6.55	-	9.53	9.53	-	12.7	-	15.88	19.0
6	150	168.3	2.77	3.40	3.40	-	-	7.11	7.11	-	10.97	10.97	-	14.27	-	18.26	21.9
8	200	219.1	2.77	3.76	3.76	6.35	7.04	8.18	8.18	10.31	12.7	12.7	15.09	18.26	20.62	23.01	22.2
10	250	273.1	3.4	4.19	4.19	6.35	7.8	9.27	9.27	12.7	12.7	15.09	18.26	21.44	25.4	28.58	25.4
12	300	323.9	3.96	4.57	4.57	6.35	8.38	9.53	10.31	14.27	12.7	17.48	21.44	25.4	28.58	33.32	25.4

NPS	DN	OD	SCH5/ 5S	SCH10S	SCH10	SCH20	SCH30	SCH40S/ STD	SCH40	SCH60	SCH80S/ XS	SCH80	SCH100	SCH120 S	SCH140 S	CH160	XXS
14	350	355.6	3.96	4.78	6.35	7.92	9.53	9.53	11.13	15.09	12.7	19.05	23.83	27.79	31.75	35.71	-
16	400	406.4	4.19	4.78	6.35	7.92	9.53	9.53	12.7	16.66	12.7	21.44	26.19	30.96	36.53	40.49	-
18	450	457.2	4.19	4.78	6.35	7.92	11.13	9.53	14.27	19.05	12.7	23.83	29.36	34.93	39.67	45.24	-
20	500	508	4.78	5.54	6.35	9.53	12.7	9.53	15.09	20.62	12.7	26.19	32.54	38.1	44.45	50.01	-
22	550	559	4.78	5.54	6.35	9.53	12.7	9.53	-	22.23	12.7	28.58	34.93	41.28	47.63	53.98	-
24	600	610	5.54	6.35	6.35	9.53	14.27	9.53	17.48	24.61	12.7	30.96	38.89	46.02	52.37	59.54	-
26	650	660	-	-	7.92	12.7	-	9.53	-	-	12.7	-	-	-	-	-	-
28	700	711	-	-	7.92	12.7	15.88	9.53	-	-	12.7	-	-	-	-	-	-
30	750	762	6.35	7.92	7.92	12.7	15.88	9.53	-	-	12.7	-	-	-	-	-	-
32	800	813		-	7.92	12.7	15.88	9.53	17.48	-	12.7	-	-	-	-	-	-
34	850	864		-	7.92	12.7	15.88	9.53	17.48	-	12.7	-	-	-	-	-	-
36	900	914		-	7.92	12.7	15.88	9.53	19.05	-	12.7	-	-	-	-	-	-
38	950	965		-	-	-	-	9.53	-	-	12.7	-	-	-	-	-	-
40	1000	1016		-	-	-	-	9.53	-	-	12.7	-	-	-	-	-	-
42	1050	1067	-	-	-	-	-	9.53	-	-	12.7	-	-	-	-	-	-
44	1100	1118	-	-	-	-	-	9.53	-	-	12.7	-	-	-	-	-	-
46	1150	1168	-	-	-	-	-	9.53	-	-	12.7	-	-	-	-	-	-
48	1200	1219	-	-	-	-	-	9.53	-	-	12.7	-	-	-	-	-	-
52	1300	1321	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	1400	1422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	1500	1524		-	-	-	-	-	-	-		-	-	-	-	-	-

NPS	DN	OD	SCH5/ 5S	SCH10S	SCH10	SCH20	SCH30 SCH40S	SCH40	SCH60	SCH80S/XS	SCH80	SCH100	SCH120 S	CH140 S	CH160	xxs
64	1600	1626	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68	1700	1727	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72	1800	1829	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76	1900	1930	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	2000	2032	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Customized size please confirm with us **Delivery State**

Delivery State Choice	Surface Condition
	Pickled
Cold Rolled / Cold Drawn * Solution Treated	Polished
	Sand Blasted
Cold Rolled / Cold Drawn	Pickled
Solution Treated	Polished
Aging Treated	Sand Blasted
	Note: ate than the above listed, kindly confirm with us. ddy let us know any extra requirement not indicated here.

Package





Wooden Case

At Rahul Ferrometal, our nickel alloy seamless pipe packed tightly as per international standard to prevent any possible damage. By default we will use thick woven plastic bags to bundle several pieces together (always one bundle <1500KGs), However, for those tube pipes that are susceptible to dirt pollution. scraping, stress or man- handling damages, we suggest wooden case for protection. Please be kindly noted that wooden case can incur extra cost by its own, and at times can increase the freight, which is especially remarkable for air transportation. For enhanced user experience we will pack as per your diverged requirements.

Logistics





By Sea

Sea transportation is the most popular for most orders, hence regarded as the default transportation mode. Accordingly, quotation is thus made as per FOB, CFR, CIF etc.. For urgent demand, we can also offer as per transportation.

What is the standard length? Can we cut the tubes into small lengths?

For most overseas orders, the standard length is 1m or 6m. We can also make length at 12m or 24m as per your requirement. We can cut the length into required length, but this can incur extra cost. In case of order, please also specify the required cutting method. We provide laser cutting, plasma cutting and wateriet cutting for your options.

Can you do polishing on nickel alloy seamless tube pipes?

Yes, polished surface is available for nickel alloy seamless tube pipes, like simple rough polishing. We can also do enhanced polishing like 240 and 320 grit as per your demand. By default, pickled finish is the most common as shown by many of our photos.

Do you have nickel alloy pipe fittings for match?

Yes, we have nickel alloy elbows, flanges, reducers etc. For more details, please refer to our products.

Where's your main market?

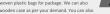
South / North America, East Asia, Middle-East, Europe and so on.

What will you use for package?

By default, we will use thick woven plastic bags for package. We can also do customized package like wooden case as per your demand. You can also refer to our photos for better understanding.











Nickel Alloy Welded Pipe & Tube



Overview

As a leading nickel alloy pipes & tubes supplier. Rahul Ferrometalproduces and manufactures a wide range of nickel allov welded pipe & tube. Nickel alloy welded pipe & tube is a kind of nickel alloy pipe or tube formed by bending and welding the nickel alloy strip or nickel alloy plate, so the quality of raw materials is very important and decisive. We choose the good type of raw materials from big factory and use the most advanced splitting and welding technology to manufacture every nickel alloy welded pipe & tube. If you need solution annealed nickel alloy welded pipe or tube to meet the higher demand, we can also anneal the pipe or tube with our online solid solution equipment. RahulFerrometalsupplies

different nickel alloy grades:
Monel(400, 401, K-500, etc),
Incone(600, 601, 625, 718, etc),
Incoley(800, 825, A-286, etc) and
Hastelloy(8-2, C-22, C-276, etc).
The outer diameter of our nickel
alloy welded pipe & tube ranges
from 6 mm to 200mm. Customized
size is also available.

size is also available.

Our products have higher quality
and lower price. Our sales are
more professional and
responsible. Please don't
hesitate to contact us!

Specifation

* Outer Diameter: Ф6 - Ф200mm

* Wall Thickness: 0.35 - 6.00mm

* Length ≤ 12000mm

* *Customized size please confirm with u

Standards

ASTM B464, ASTM B464M, ASTM B468, ASTM B514, ASTM B515, ASTM B516, ASTM B517, ASTM B619, ASTM B619M, ASTM B626, ASTM B673, ASTM B674, ASTM B626, ASTM B676, ASTM B704, ASTM B705, ASTM B710, ASTM B725, ASTM B7051, ASTM B710,

Features

Excellent high temperature resistance, corrosion resistance. Standard roundness and smooth surface. The weld seam of the nickel alloy welded pipe & tube has been finely polished.

Applications

Petrochemical, oil and gas exploitation, flue gas desulfurization, seawater desalination, water treatment, nonferrous metal smelting, chemical industry, papermaking, heating cables, etc.

Manufacturing Process

Welded Tube



Welded Pipe



Roundines Flat end X-ray Test Phytro-statio Placing Passwaring Inspection Analytic Marking Shipping

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Size Range

Nomina Pipe Size	al	Outside Diameter							Nomina	l Wall Thi	ickness						
NPS	DN	OD	SCH5/ 5S	SCH10S	SCH10	SCH20	SCH30	SCH40S/ STD	SCH40	SCH60 S	SCH80S/XS	SCH80	SCH100	SCH120 S	CH140 S	СН160	XXS
1/8	6	10.3	-	1.24	1.24	-	1.45	1.73	1.73	-	2.41	2.41	-	-	-	3.15	4.83
1/4	8	13.7	-	1.65	1.65	-	1.85	2.24	2.24	-	3.02	3.02	-	-	-	3.68	6.05
3/8	10	17.1	-	1.65	1.65	-	1.85	2.31	2.31	-	3.2	3.2	-	-	-	4.01	6.40
1/2	15	21.3	1.65	2.11	2.11	-	2.41	2.77	2.77	-	3.73	3.73	-	-	-	4.78	7.47
3/4	20	26.7	1.65	2.11	2.11	-	2.41	2.87	2.87	-	3.91	3.91	-	-	-	5.56	7.82
1	25	33.4	1.65	2.77	2.77	-	2.90	3.38	3.38	-	4.55	4.55	-	-	-	6.35	9.09
5/4	32	42.2	1.65	2.77	2.77	-	2.97	3.56	3.56	-	4.85	4.85	-	-	-	6.35	9.7
3/2	40	48.3	1.65	2.77	2.77	-	3.18	3.68	3.68	-	5.08	5.08	-	-	-	7.14	10.1
2	50	60.3	1.65	2.77	2.77	-	3.18	3.91	3.91	-	5.54	5.54	-	-	-	8.74	11.0
5/2	65	73	2.11	3.05	3.05	-	4.78	5.16	5.16	-	7.01	7.01	-	-	-	9.53	14.0
3	80	88.9	2.11	3.05	3.05	-	4.78	5.49	5.49	-	7.62	7.62	-	-	-	11.13	15.2
7/2	90	101.6	2.11	3.05	3.05	-	4.78	5.74	5.74	-	8.08	8.08	-	-	-	-	-
4	100	114.3	2.11	3.05	3.05	-	4.78	6.02	6.02	-	8.56	8.56	-	11.13	-	13.49	17.1
5	125	141.3	2.77	3.40	3.40	-	-	6.55	6.55	-	9.53	9.53	-	12.7	-	15.88	19.0
6	150	168.3	2.77	3.40	3.40	-	-	7.11	7.11	-	10.97	10.97	-	14.27	-	18.26	21.9
8	200	219.1	2.77	3.76	3.76	6.35	7.04	8.18	8.18	10.31	12.7	12.7	15.09	18.26	20.62	23.01	22.2
10	250	273.1	3.4	4.19	4.19	6.35	7.8	9.27	9.27	12.7	12.7	15.09	18.26	21.44	25.4	28.58	25.
12	300	323.9	3.96	4.57	4.57	6.35	8.38	9.53	10.31	14.27	12.7	17.48	21.44	25.4	28.58	33.32	25.

NPS	DN	OD	SCH5/ 5S	SCH10S	SCH10	SCH20	SCH30	SCH40S/ STD	SCH40	SCH60	SCH80S/ XS	SCH80	SCH100	SCH120 5	SCH140 S	CH160	xxs
14	350	355.6	3.96	4.78	6.35	7.92	9.53	9.53	11.13	15.09	12.7	19.05	23.83	27.79	31.75	35.71	-
16	400	406.4	4.19	4.78	6.35	7.92	9.53	9.53	12.7	16.66	12.7	21.44	26.19	30.96	36.53	40.49	-
18	450	457.2	4.19	4.78	6.35	7.92	11.13	9.53	14.27	19.05	12.7	23.83	29.36	34.93	39.67	45.24	-
20	500	508	4.78	5.54	6.35	9.53	12.7	9.53	15.09	20.62	12.7	26.19	32.54	38.1	44.45	50.01	-
22	550	559	4.78	5.54	6.35	9.53	12.7	9.53	-	22.23	12.7	28.58	34.93	41.28	47.63	53.98	-
24	600	610	5.54	6.35	6.35	9.53	14.27	9.53	17.48	24.61	12.7	30.96	38.89	46.02	52.37	59.54	-
26	650	660	-	-	7.92	12.7	-	9.53	-	-	12.7	-	-	-	-	-	-
28	700	711	-	-	7.92	12.7	15.88	9.53	-	-	12.7	-	-	-	-	-	-
30	750	762	6.35	7.92	7.92	12.7	15.88	9.53	-	-	12.7	-	-	-	-	-	-
32	800	813	-	-	7.92	12.7	15.88	9.53	17.48	-	12.7	*	-	-	-	-	-
34	850	864		-	7.92	12.7	15.88	9.53	17.48	-	12.7	-	-	-	-	-	-
36	900	914		-	7.92	12.7	15.88	9.53	19.05	-	12.7	-	-	-	-	-	-
38	950	965		-	-	-	-	9.53	-	-	12.7	-	-	-	-	-	-
40	1000	1016		-	-	-	-	9.53	-	-	12.7	-	-	-	-	-	-
42	1050	1067	-	-	-	-	-	9.53	-	-	12.7	-	-	-	-	-	-
44	1100	1118	-	-	-	-	-	9.53	-	-	12.7	-	-	-	-	-	-
46	1150	1168	-	-	-	-	-	9.53	-	-	12.7	-	-	-	-	-	-
48	1200	1219	-	-	-	-	-	9.53	-	-	12.7	-	-	-	-	-	-
52	1300	1321	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	1400	1422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	1500	1524	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NPS	DN	OD	SCH5/ 5S	SCH10S	SCH10	SCH20	SCH30 SCH40S/	SCH40	SCH60	SCH80S/X	S SCH80	SCH100	SCH120 :	SCH140 S	CH160	xxs
64	1600	1626	-	-	-	-		-		-	-	-	-	-	-	-
68	1700	1727	-	-	-	-		-	-	-	-	-	-	-	-	-
72	1800	1829	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76	1900	1930	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	2000	2032	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Customized size please confirm with us Delivery State

Delivery State Choice	Surface Condition						
	Pickled						
Welded / Cold Rolled + Solution Treated	Polished						
	Sand Blasted						
Welded / Cold Rolled	Pickled						
Solution Treated	Polished						
Aging Treated	Sand Blasted						
1. If you require different deliver st	Note: tate than the above listed, kindly confirm with us.						

2. In case of any enquiry or order, please kindly let us know any extra requirement not indicated here.

Package





Plastic Bag

Wooden Case

At Rahul Ferrometal, our nickel alloy seamless pipe packed tightly as per international standard to prevent any possible damage. By default we will use thick woven plastic bags to bundle several pieces together (always one bundle s1500K63). However, for those tube pipes that are susceptible to dirt pollution, scraping, stress or man-handling damages, we suggest wooden case for protection. Please be kindly noted that wooden case can increase the freight, which is especially remarkable for air transportation. for enhanced user experience, we will pack as per your diverged requirements.

ogistics.





By Sea

By Air

Sea transportation is the most popular for most orders, hence regarded as the default transportation mode. Accordingly, quotation is thus made as per FOB, CFR, CIF etc.. For urgent demand, we can also offer as per air transportation.

FAQ

What about the finish of the nickel alloy welded pipe & tube?

In rindustrial applications, our nicked allow welded pipes. & these are No.1 Affinish or picked finish, we can also produce polished nickel alloy welded pipes of these according to your requirements, such as 330%, 4006, 6008 or mirror polished. If you need to inquire or order, please also tell us the internal and external polishing. In the polishing of the pipe of

What is the standard length? Can we cut the tubes into small lengths?

For most overseas orders, the standard length is 5.8 m or 6m. We can also make length at 12 m or 13m as per your requirement.

We can cut the length into required length, but this can incur extra cost. In case of order, olease also socief the required cutting method. We provide

laser cutting, plasma cutting and waterjet cutting for your options.

Do you have nickel alloy pipe fittings for match?

Yes, we have nickel alloy elbows, flanges, reducers etc. For more details, please refer to our products.

What will you use for package?

By default, we will use thick woven plastic bags for package. We can also do customized package like wooden case as per your demand. You can also refer to our photos for better understanding.

Where's your main market?

South / North America, East Asia, Middle-East, Europe and so on.

How long is your delivery time?

Generally, it takes ten weeks to order nickel alloy welded pipes for less than two cabinets. But the delivery time may also be affected by other factors such as special materials, special sizes, large quantities of the product itself or force majeure.











Features

Excellent flexibility, corrosion resistance, heat resistance, durability, good tensile properties, water resistance and good electromagnetic shielding performance. f precise size, strict tolerance range, flexible polishing process.



Overview

As a Chinese leading nickel alloy supplier. Rahul Ferrometalproduces and manufactures precise nickel alloy capillary tube. Nickel alloy capillary tube is a kind of alloy tube with smaller size and higher process difficulty. It is made of nickel alloy coil tube straightened and polished. Nickel alloy capillary tubes are suitable for use in some products that require high corrosion resistance and have a more precise internal structure. In terms of manufacturing process, we can provide seamless nickel alloy capillary tube and welded nickel alloy capillary tube. In the polishing process, we can provide MP. EP. BA. AP and other technologies to meet your different needs. The nickel alloy capillary tubes we produce have beautiful appearance, strict dimensional tolerances and suitable conditions.

Rahul Ferrometalsupplies different nickel alloy grades: Monel(400, 401, K-500, etc), Incone(600, 601, 625, 718, etc), Incoley(800, 825, A-286, etc) and Hastelloy(8-2, C-22, C-276, etc). The outer diameter of our nickel alloy capillary tube ranges from 0.4mm to 16mm. Customized size is also available.

Our products have higher quality and lower price. Our sales are more professional and responsible. Please don't hesitate to contact us!

Specifications

- Outer Diameter: Φ0.4 Φ16mm
 Wall Thickness: 0.1 3.0mm
- Length ≤ 12000mm
- •Customized size please confirm with us

Standards

ASTM B161, ASTM B163, ASTM B165, ASTM B167, ASTM B407, ASTM B407, ASTM B408, ASTM B468, ASTM B516, ASTM B516, ASTM B516, ASTM B516, ASTM B535, ASTM B672, ASTM B676, ASTM B678, ASTM B678, ASTM B679, ASTM B679, ASTM B791, ASTM B792, ASTM B791, ASTM B793, ASTM B794, ASTM B794,

Applications

1. Pallets, frames and futures used in heat treatment plants 2. Seel were seen that the plant annealing and short tube, high-speed gas aburer, wire mesh belt in industry futures. The plants of the p

Manufacturing Process





Seamless





-	-				
Siz	ю	a	n	Œ	

Size	Size	Size	Size	Size
0.4*0.11	1.3*0.15	2.1*0.7	3.5*0.25	5.0*1.0
0.5*0.15	1.3*0.3	2.2*0.2	3.5*0.5	5.0*1.5
0.6*0.15	1.4*0.15	2.2*0.3	3.5*1.0	5.5*0.2
0.63*0.15	1.4*0.2	2.2*0.6	3.5*1.2	6.0*1.5
0.7*0.15	1.4*0.25	2.2*0.8	3.7*0.2	6.0*0.8
0.8*0.125	1.45*0.1	2.3*0.2	3.7*0.25	6.0*2.0
0.8*0.15	1.5*0.125	2.3*0.25	3.8*0.2	6.35*0.3
0.9*0.15	1.6*0.15	2.5*0.18	3.8*0.25	6.35*0.35
1.0*0.1	1.6*0.2	2.5*0.2	4.0*0.2	6.35*0.5
1.0*0.125	1.6*0.25	2.5*0.25	4.0*0.25	6.35*0.7
1.0*0.135	1.6*0.3	2.5*0.3	4.0*0.35	6.35*0.8
1.0*0.15	1.6*0.4	2.5*0.4	4.0*0.4	6.35*1.25
1.0*0.16	1.7*0.15	2.5*0.5	4.0*0.5	6.35*1.65
1.1*0.115	1.7*0.25	2.5*0.55	4.0*0.7	6.35*1.8
1.1*0.12	1.8*0.11	2.5*0.75	4.0*1.0	6.35*0.89
1.1*0.125	1.8*0.125	2.5*0.8	4.2*0.25	6.35*1.24
1.1*0.135	1.8*0.15	2.55*0.13	4.4*0.25	6.35*1.65
1.1*0.14	1.8*0.2	2.55*0.8	4.4*0.4	6.5*0.3
1.1*0.15	2.0*0.125	2.6*0.2	4.5*0.2	6.5*0.4

1.1*0.2 2.0*0.15 2.8*0.2 4.5*0.25 6.5*0.5 1.2*0.1 2.0*0.2 3.0*0.15 4.5*0.3 6.5*0.6 1.2*0.125 2.0*0.25 3.0*0.2 4.5*0.5 7.0*0.2 1.2*0.135 2.0*0.3 3.0*0.25 4.5*1.0 7.0*0.3 1.2*0.15 2.0*0.4 3.0*0.3 4.7*1.0 7.0*0.5 1.2*0.2 2.0*0.5 3.0*0.5 5.0*0.2 7.0*1.0 1.3*0.1 2.0*0.7 3.2*0.2 5.0*0.25 8.0*0.2 1.3*0.11 2.1*0.5 3.2*0.5 5.0*0.3 8.0*0.5 1.3*0.12 2.1*0.55 3.4*0.2 5.0*0.35 9.52*0.89 1.3*0.12 2.1*0.65 3.5*0.2 5.0*0.5					
1.2°0.125 2.0°0.25 3.0°0.2 4.5°0.5 7.0°0.2 1.2°0.135 2.0°0.3 3.0°0.25 4.5°1.0 7.0°0.3 1.2°0.15 2.0°0.4 3.0°0.3 4.7°1.0 7.0°0.5 1.2°0.2 2.0°0.5 3.0°0.5 5.0°0.2 7.0°1.0 1.3°0.1 2.0°0.7 3.2°0.5 5.0°0.2 5.0°0.2 1.3°0.11 2.1°0.5 3.2°0.5 5.0°0.3 8.0°0.2 1.3°0.12 2.1°0.55 3.4°0.2 5.0°0.35 9.52°0.89	1.1*0.2	2.0*0.15	2.8*0.2	4.5*0.25	6.5*0.5
1.2°0.135 2.0°0.3 3.0°0.25 4.5°1.0 7.0°0.3 1.2°0.15 2.0°0.4 3.0°0.3 4.7°1.0 7.0°0.5 1.2°0.2 2.0°0.5 3.0°0.5 5.0°0.2 7.0°1.0 1.3°0.1 2.0°0.7 3.2°0.2 5.0°0.25 8.0°0.2 1.3°0.11 2.1°0.5 3.2°0.5 5.0°0.3 8.0°0.5 1.3°0.12 2.1°0.55 3.4°0.2 5.0°0.35 9.52°0.89	1.2*0.1	2.0*0.2	3.0*0.15	4.5*0.3	6.5*0.6
1.2°0.15 2.0°0.4 3.0°0.3 4.7°1.0 7.0°0.5 1.2°0.2 2.0°0.5 3.0°0.5 5.0°0.2 7.0°1.0 1.3°0.1 2.0°0.7 3.2°0.2 5.0°0.25 8.0°0.2 1.3°0.11 2.1°0.5 3.2°0.5 5.0°0.3 8.0°0.5 1.3°0.12 2.1°0.55 3.4°0.2 5.0°0.35 9.52°0.89	1.2*0.125	2.0*0.25	3.0*0.2	4.5*0.5	7.0*0.2
1.2°0.2 2.0°0.5 3.0°0.5 5.0°0.2 7.0°1.0 1.3°0.1 2.0°0.7 3.2°0.2 5.0°0.25 8.0°0.2 1.3°0.11 2.1°0.5 3.2°0.5 5.0°0.3 8.0°0.5 1.3°0.12 2.1°0.55 3.4°0.2 5.0°0.35 9.52°0.89	1.2*0.135	2.0*0.3	3.0*0.25	4.5*1.0	7.0*0.3
1.3*0.1 2.0*0.7 3.2*0.2 5.0*0.25 8.0*0.2 1.3*0.11 2.1*0.5 3.2*0.5 5.0*0.3 8.0*0.5 1.3*0.12 2.1*0.55 3.4*0.2 5.0*0.35 9.52*0.89	1.2*0.15	2.0*0.4	3.0*0.3	4.7*1.0	7.0*0.5
1.3*0.11 2.1*0.5 3.2*0.5 5.0*0.3 8.0*0.5 1.3*0.12 2.1*0.55 3.4*0.2 5.0*0.35 9.52*0.89	1.2*0.2	2.0*0.5	3.0*0.5	5.0*0.2	7.0*1.0
1.3*0.12 2.1*0.55 3.4*0.2 5.0*0.35 9.52*0.89	1.3*0.1	2.0*0.7	3.2*0.2	5.0*0.25	8.0*0.2
	1.3*0.11	2.1*0.5	3.2*0.5	5.0*0.3	8.0*0.5
1.3*0.125 2.1*0.65 3.5*0.2 5.0*0.5	1.3*0.12	2.1*0.55	3.4*0.2	5.0*0.35	9.52*0.89
	1.3*0.125	2.1*0.65	3.5*0.2	5.0*0.5	

Delivery State

Delivery State Choice	Surface Condition							
AP: Annealed and Pickled	Pickled							
MP: Mechanically Polished	Polished							
BA: Bright Annealed Bright								
EP: Electro-Polished	Polished							
Note: 1. If you require different deliver state than	the above listed, kindly confirm with us.							

Note: 1. If you require different deliver state than the above listed, kindly confirm with us.

2. In case of any enquiry or order, please kindly let us know any extra requirement not indicated here.

FAO

How many delivery states are there for nickel alloy capillary tubes?

We have four delivery states for you to choose from: Annealing & Pickling (AP), Mechanical Polishing (MP), Bright Annealing (BA) and Electrolytic Polishing (EP).

What is the standard packaging of EP tube?

For our EP nickel alloy capillary tubes, both ends of the finished tube are protected by PA membranes and rubber tube caps. We will further protect these tubes with anti-static bags. Finally, we put it into a wooden box for packaging.

Where is your main market?

South / North America, East Asia, Middle-East, Europe and so on.

Can you provide samples for quality inspection?

Yes, samples of small and medium batches (common sizes and materials) can be provided free of charge in the preliminary inventory, however, the shipping costs shall be borne by you.

What are the common capillary tubes?

The BA and EP capillary tubes are the most popular tubes at home and abroad. Common materials are: Monel 400, Monel K-500, Inconel 600, Inconel 625, Inconel 718, Incolov 800, Incolov 825, Hastellov B-2, Hastellov C-276, etc.

What is your standard length? Can I cut the tube to the length I want?

Our standard length is 1 meter, 3 meters, 5 meters, and 6 meters. We can also cut the tube to the required length by laser cutting.









Wooden Case

At Rahul Ferrometal, our nickel alloy capillary tubes are tightly as per international standard to prevent any possible damage. By default we will use thick woven plastic bags to bundle several pieces together (always one bundle ≤1500KGs). We can also use carton box to pack the short tubes. However, for those tubes that are susceptible to dirt pollution, scraping, stress or man-handling damages, we suggest wooden case for protection. Please be kindly noted that wooden case can incur extra cost by its own, and at times can increase the freight, which is especially remarkable for air transportation. For enhanced user experience, we will pack as per your diverged requirements.

Logistics





By Sea

By Air

Sea transportation is the most popular for most orders, hence regarded as the default transportation mode. Accordingly, quotation is thus made as per FOB, CFR, CIF etc., For urgent demand, we can also offer as per air transportation.





Standards

ASTM B161, ASTM B13, ASTM B165,ASTM B167, ASTM B407, ASTM B408,ASTM B444, ASTM B468, ASTM B515,ASTM B622, ASTM B51635,ASTM B626,ASTM B676,ASTM B676,ASTM B676,ASTM B676,ASTM B676,ASTM B799, ASTM B798,ASTM B799,ASTM B799,



Overview

As a leading nickel alloy tube supplier, Rahul Ferrometalmanufactures and produces high quality and customized nickel alloy coil tube. Nickel alloy coil tube is a continuous small diameter nickel alloy tube manufactured by welding, continuously cold drawing and coiling the nickel alloy strip. Due to its continuity, we will use bright annealing process to avoid the generation of oxide skin inside the tube. Nickel alloy coil tubes have excellent high temperature resistance and corrosion resistance, as well as good integration. We also provide nickel alloy seamless coil tube and nickel alloy welded coil tube for your choice. It should be noted that due to the difference in technology, the length of the nickel alloy seamless coil tube of the same size will be less than that of the nickel alloy welded coil tube. Please confirm this with us.

Specifications

Dimension:

Outer Diameter: Ф0.4-Ф16mm

Wall Thickness: 0.1-3.0mm • Length: 1 50m, 1500m,1800m,or

customized,
•Classification of Nickel Alloy Coil Tube:

1. Flange heating tubes

2. O type

I type
 W type
 U type

*Customized size please confirm with

Applications

Electricity, petroleum, construction boilers, natural, petrochemical.

Features

Nickel alloy coil has many excellent characteristics as follows:

Resistance to high temperature steam, impact corrosion and ammonia corrosion;
 Anti-scaling, hardness and discoloration, anti-oxidation and corrosion;
 Long service life, reducing maintenance

time and saving cost;

Excellent tabulation performance, easy to replace test tubes, safe and reliable;
 Ideal heat exchange products, which can be used to upgrade old equipment and manufacture new equipment.

Manufacturing Process





Drawing & Formula



Formula: $m = (OD - THK) \times THK (mm) \times L (m) \times \rho (g/cm^3) \times \pi + 1000$ OD = Outer Diameter, THK = Wall Thickness, L = Length

ρ = Density, π = 3.1415926...

Ø

Size Range

Size	Size	Size	Size	Size
0.4*0.11	1.3*0.15	2.1*0.7	3.5*0.25	5.0*1.0
0.5*0.15	1.3*0.3	2.2*0.2	3.5*0.5	5.0*1.5
0.6*0.15	1.4*0.15	2.2*0.3	3.5*1.0	5.5*0.2
0.63*0.15	1.4*0.2	2.2*0.6	3.5*1.2	6.0*1.5
0.7*0.15	1.4*0.25	2.2*0.8	3.7*0.2	6.0*0.8
0.8*0.125	1.45*0.1	2.3*0.2	3.7*0.25	6.0*2.0
0.8*0.15	1.5*0.125	2.3*0.25	3.8*0.2	6.35*0.3
0.9*0.15	1.6*0.15	2.5*0.18	3.8*0.25	6.35*0.35
1.0*0.1	1.6*0.2	2.5*0.2	4.0*0.2	6.35*0.5
1.0*0.125	1.6*0.25	2.5*0.25	4.0*0.25	6.35*0.7
1.0*0.135	1.6*0.3	2.5*0.3	4.0*0.35	6.35*0.8
1.0*0.15	1.6*0.4	2.5*0.4	4.0*0.4	6.35*1.25
1.0*0.16	1.7*0.15	2.5*0.5	4.0*0.5	6.35*1.65
1.1*0.115	1.7*0.25	2.5*0.55	4.0*0.7	6.35*1.8
1.1*0.12	1.8*0.11	2.5*0.75	4.0*1.0	6.35*0.89
1.1*0.125	1.8*0.125	2.5*0.8	4.2*0.25	6.35*1.24
1.1*0.135	1.8*0.15	2.55*0.13	4.4*0.25	6.35*1.65

1.1*0.14	1.8*0.2	2.55*0.8	4.4*0.4	6.5*0.3
1.1*0.15	2.0*0.125	2.6*0.2	4.5*0.2	6.5*0.4
1.1*0.2	2.0*0.15	2.8*0.2	4.5*0.25	6.5*0.5
1.2*0.1	2.0*0.2	3.0*0.15	4.5*0.3	6.5*0.6
1.2*0.125	2.0*0.25	3.0*0.2	4.5*0.5	7.0*0.2
1.2*0.135	2.0*0.3	3.0*0.25	4.5*1.0	7.0*0.3
1.2*0.15	2.0*0.4	3.0*0.3	4.7*1.0	7.0*0.5
1.2*0.2	2.0*0.5	3.0*0.5	5.0*0.2	7.0*1.0
1.3*0.1	2.0*0.7	3.2*0.2	5.0*0.25	8.0*0.2
1.3*0.11	2.1*0.5	3.2*0.5	5.0*0.3	8.0*0.5
1.3*0.12	2.1*0.55	3.4*0.2	5.0*0.35	9.52*0.89
1.3*0.125	2.1*0.65	3.5*0.2	5.0*0.5	

Delivery State

Delivery State Choice	Surface Condition
BA: Bright Annealed	Bright
Note: 1. If you require different deliver state th 2. In case of any enquiry or order, please kindly let us	

FAQ

Do you have wood reel packaging? Yes, we can also provide metal spools according to your requirements. What is your nickel alloy coil tube process? We have the following two processes: 1) TIG welding & cold drawing; 2) Seamless and cold drawn. What is your minimum order quantity? Usually, our minimum order quantity is 100KG for each size. If you are not sure about your situation, please contact us.

South / North America, East Asia, Middle-East, Europe and so on.

Where is your main market?

Package





Carton Box





Plastic Bag

Wooden Case

At Rahul Ferrometal, all of our nickel alloy coil tubes are accordance with international standards to prevent any possible damage or loss. According to your specific needs, our packaging can be Thick Woven Plastic Bag. Wooden Pallet. Wood Reel and Wooden Case. We can also provide special packaging according to your special requirements. Please be kindly noted that wooden case can incur extra cost by its own, and at times can increase the freight, which is especially remarkable for air transportation. For enhanced user experience, we will pack as per your diverged requirements.

Logistics





By Sea

Sea transportation is the most popular for most orders, hence regarded as the default transportation mode. Accordingly, quotation is thus made as per FOB, CFR, CIF etc., For urgent demand, we can also offer as per air transportation.





Nickel Alloy Thick-walled Pipe



Overvirew

As a Chinese leading nickel alloy pipe supplier, PIPING SYSTEM manufactures and produces a wide range of nickel alloy

check-walled pipe. Nickel alloy thick walled pipe is a seamles, thick-walled nickel alloy pipe. Compared with nickel alloy seamless pipe, it not only inherits high temperature resistance and corrosion resistance, but resistance and corrosion resistance, but the compared to the control of the corrosion resistance, but the control of the corrosion resistance, but the corrosion resistance, pipel alloy thick-walled tubes are often used in high-presses equipment. In the manufacturing process, due to the thicker wall thickness, cold rolling and cold drawing processes are no longer applicable, so the nickel alloy thick-walled pipe is perforated and hot-rolled from nickel alloy round bar.

Rahul Ferrometalsupplies different nickel alloy grade Monel(400, 401, K-500, etc), inconel(600, 601, 625, 718, etc), incoloy(800, 825, A-286, etc). The outer diameter of our nickel alloy coil tube ranges from 10m to 600m. Customized size is also available.

Our products have higher quality and lower price. Our sales are more professional and responsible. Please don't hesitate to contact us!

Specfications

- Outer: Φ10 -Φ600mm
- Wall Thickness:SCH80S,SCH120,
- SCH160, XXS
- Length ≤ 12000mm
 *Customized size please confirm with us

Standards

ASTM B161, ASTM B165, ASTM B167, ASTM B407, ASTM B423, ASTM B444, ASTM B535, ASTM B622, ASTM B677, ASTM B690, ASTM B729, ASTM B829, ASTM B983

Features

Excellent corrosion resistance and high temperature resistance, outstanding high pressure resistance and sealing performance.

Applications

Nozzles, reducers, couplings, petroleum, chemical, shipbuilding, pharmaceuticals, electronic components, etc.

Manufacturing Process



Drawing & Formula



Formula: m = (OD - THK) × THK (mm) × L (m) × ρ (g/cm³) × π + 1000 OD = Outer Diameter, THK = Wall Thickness, L = Length ρ = Density, π = 3.1415926...

Size Range

Outer Diameter	Wall Thickness	Outer Diameter	Wall Thickness	Outer Diameter	Wall Thickness	Outer Diameter	Wall Thicknes
1/8	1	1	5	15/8	6	7/2	12
1/8	1.5	1	6	15/8	8	4	3
1/8	2	9/8	2	2	2	4	3.5
1/4	1	9/8	2.5	2	2.5	4	4
1/4	1.5	9/8	3	2	3	4	5
1/4	2	9/8	3.5	2	3.5	4	6
3/8	1	9/8	4	2	4	4	8
3/8	1.5	9/8	5	2	5	4	10
3/8	2	9/8	6	2	6	4	12
3/8	2.5	5/4	2	2	8	5	4
3/8	3	5/4	2.5	2	10	5	5
7/16	2	5/4	3	2	12	5	6
7/16	2.5	5/4	3.5	9/4	2	5	8
7/16	3	5/4	4	9/4	2.5	5	10
7/16	3.5	5/4	5	9/4	3	5	12
7/16	4	5/4	6	9/4	3.5	6	4
1/2	2	11/8	2	9/4	4	6	5
1/2	2.5	11/8	2.5	9/4	5	6	6
1/2	3	11/8	3	9/4	6	6	8

Outer Diameter	Wall Thickness							
1/2	3.5	11/8	3.5	9/4	8	6	10	
1/2	4	11/8	4	9/4	10	6	12	
5/8	2	11/8	5	9/4	12	8	4	
5/8	2.5	11/8	6	5/2	3	8	5	
5/8	3	3/2	2	5/2	3.5	8	6	
5/8	3.5	3/2	2.5	5/2	4	8	8	
5/8	4	3/2	3	5/2	5	8	10	
3/4	2	3/2	3.5	5/2	6	8	12	
3/4	2.5	3/2	4	5/2	8	10	6	
3/4	3	3/2	5	5/2	10	10	8	
3/4	3.5	3/2	6	5/2	12	10	10	
3/4	4	3/2	8	3	3	10	12	
3/4	5	7/4	2	3	3.5	12	10	
3/4	6	7/4	2.5	3	4	12	12	
7/8	2	7/4	3	3	5	14	10	
7/8	2.5	7/4	3.5	3	6	14	12	
7/8	3	7/4	4	3	8	16	10	
7/8	3.5	7/4	5	3	10	16	12	
7/8	4	7/4	6	3	12	18	10	
7/8	5	7/4	8	7/2	3	18	12	
7/8	6	15/8	2	7/2	3.5	20	10	

Outer Diameter	Wall Thickness						
1	2	15/8	2.5	7/2	4	20	12
1	2.5	15/8	3	7/2	5	24	10
1	3	15/8	3.5	7/2	6	24	12
1	3.5	15/8	4	7/2	8		
1	4	15/8	5	7/2	10		

*Customized size please confirm with us

Delivery State

Delivery State Choice	Surface Condition		
	Pickled		
Hot Rolled + Solution Treated	Polished		
	Sand Blasted		
Hot Rolled	Pickled		
+ Solution Treated +	Polished		
Aging Treated	Sand Blasted		

Note:

If you require different deliver state than the above listed, kindly confirm with us.
 In case of any enquiry or order, please kindly let us know any extra requirement not indicated here.

Package





Plastic Bag

Wooden Case

At Rahul Ferrometal,our nickel alloy seamless pipe tightly as per international standard to prevent any possible damage. By default we will use thick woven plastic bags to bundle several pleest together (always one bundle s1500KGs). However, for those tube pipes or man-handling damages, we suggest wooden case for protection. Please be kindly noted that wooden case for protection, Please be kindly noted that wooden case to incure star acost by its own, and at times can increase the frieght, which is especially remarkable for air transportation. For enhanced user experience, we will pack as per your diverged requirements.

Logistics





By Sea

By Air

Sea transportation is the most popular for most orders, hence regarded as the default transportation mode. Accordingly, quotation is thus made as per FOB, CFR, CIF etc.. For urgent demand, we can also offer as per air transportation.

FAQ

Can you polish the nickel alloy thick-walled pipes?

Yes, we can polish these pipes into 200 to 600 mesh according to your requirements. We can also perform 8K polishing/mirror polishing.

What are the main grades of nickel alloy thick-walled pipe?

Monel 400, Monel K-500, Inconel 600, Inconel 625, Inconel 718, Incoloy 800, Incoloy 825, Hastelloy B-2, Hastelloy C-276, etc.

What is your standard length?

Random length. 1m. 2m. 3m. 4m. 5m. 6m or customized.

Q Where's your main market?

South / North America, East Asia, Middle-East, Europe and so on.

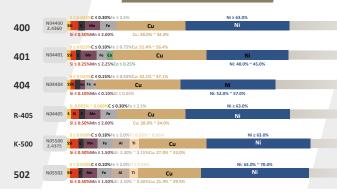
What is your standard packaging?

We will use thick woven plastic bags to bundle the finished nickel alloy pipes together in batches.

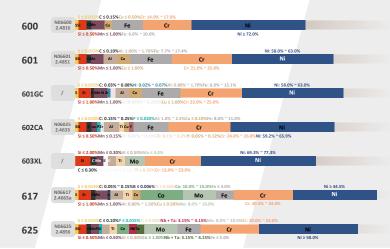
Α

GRADES AVAILABLE

MONEL



INCONEL



INCONEL

		S ≤ 0.015%C ≤	0.03%P ≤	$0.015\%AI \le 0.$	40%Co ≤ 1.	00%Nb + Ta: 3	5.0%	Ni ≥ 58.0%		
625LCF	N06626 2,4856	SSICMnPNAI	Ti Co	NbTa	Mo	Fe	Cr		Ni	
	2.4030	Si ≤ 0.15%Mn :	0.50%N	≤ 0.02%Ti ≤ 0.	40% Nb + T	a: 3.15% ~ 4.1	5% Mo: 8.0% ~ 10.0	%Cr: 20.0% ~ 23.0	6	
		S ≤ 0.020% C ≤	0.01%P ≤	0.040%W: 3.0	% ~ 4.4%Fe	≥ ≤ 5.0%			Ni: 49.5% ~ 62.9%	
686	N06686 2,4606	S SIC Mn P Ti	w	Mo		Fe	Cr		Ni	
		Si ≤ 0.08%Mn :	€ 0.75%T	i: 0.02% ~ 0.25	%Mo: 15.0	% ~ 17.0% Cr: 1	19.0% ~ 23.0%			
		S ≤ 0.015%C ≤	0.05%Cu	≤ 0.50%	Cr: 27.0%	~ 31.0%				
690	N06690 2,4642	SSI C Mn Cu	Fe	,				Ni		
		Si ≤ 0.50%Mn :	€ 0.50 %F	e: 7.0% ~ 11.09	6			Ni ≥ 58.0%		
		S ≤ 0.010%C ≤	0.15%Al:	2.50% ~ 4.009	Cu ≤ 0.50%	Fe: 2.5% ~ 6.0	1%		Ni: 53.3% ~ 64.3%	
693	N06693	S <mark>Si CM</mark> n	Al	Ti Cu Nb	Fe		Cr		Ni	
		Si ≤ 0.50%Mn :	≤ 1.00%T	≤ 1.00%Nb: 0	.50% ~ 2.50	% Cr: 27.0% ~	31.0%			
		S ≤ 0.015%C ≤	0.06%P ≤	0.020 %Al ≤ 0.	40%Cu ≤ 0.	30%Nb: 2.5%	~ 3.3%Fe ≥ 32.5%		Ni: 39.0% ~ 44.0%	
706	N09706	SSI C Mn PB Al	Ti (Cu Co Nb		Fe		Cr	Ni	
		Si ≤ 0.35%Mn s	€ 0.35%B	≤ 0.006%Ti: 1.		%Co ≤ 1.00%T	a ≤ 0.05%Cr: 14.59	6~17.5%		
	N07718	S ≤ 0.015%C ≤							1%Cr: 17.0% ~ 21.0%	
718	2.4668	SSI CMn PB A	Ti C		IVIO	Fe		Cr	Ni	
		Si ≤ 0.35%Mn :	≤ 0.35%B	≤ 0.006%Ti: 0.		%Co ≤ 1.00%N	lb + Ta: 4.75% ~ 5.!	50%Fe: 11.1% ~ 22.	5%Ni: 50.0% ~ 55.0%	
									/	
		S S 0.002%C S					1.00%Ta ≤ 0.05%		Ni: 50.0% ~ 55.0%	
718SPF	N07719	S SI CIVILIP IN A	Ti C		Mo Mo	Fe		Cr		
		Si ≤ 0.35%Mn :	5 U.35%B	≤ 0.006%AI: 0	.20% ~ 0.80	7%Cu ≤ 0.30% N	(D: 4.75% ~ 5.25%)	VIo: 2.80% ~ 3.30%	r: 17.0% ~ 21.0%	

INCONEL

		S ≤ 0.010%C	≤ 0.03%P ≤	0.015%Ti: 1.00%	~ 1.70%Mo: 7.0% *	9.5%Cr: 19.0% ~ 2	22.5%		
725	N07725	S Si CMnP Al	Ti N	Мо	Fe	Cr		Ni	
		Si ≤ 0.20%M	In ≤ 0.35%A	≤ 0.35% Nb: 2.75	% ~ 4.00%Fe: 2.3%	: 2.3% ~ 14.3% Ni: 55.0%			0%
		S ≤ 0.030%C	: 0.005% ~ 0	0.08%P ≤ 0.030%A	il: 0.20% ~ 2.00%Cu	ı ≤ 0.50% Nb + Ta: (0.50% ~ 2.50%Mo	≤ 2.0%Cr: 23.5% ~ 25.59	6
740H	N07740	S Si CMn	P AI	Ti Cu	Co	NbTa Mo	Fe	Cr	Ni
		Si ≤ 1.00%M	In ≤ 1.00%B	0.0006% ~ 0.006	0% Ti: 0.50% ~ 2.50	%Co: 15.0% ~ 22.0	1%Nb + Ta: 0.50%	~ 2.50%Fe ≤ 3.00%	Ni ≥ 37.9%
	N07750	S ≤ 0.010%C	≤ 0.08% Al:	0.40% ~ 1.00%Cu	≤ 0.50%Nb + Ta: 0.	70% ~ 1.20%Fe: 5.	.0% ~ 9.0%Ni ≥ 70.		
X-750	2.4669	SSi CMn	Al Ti	Cu Co NoTa	Fe	Cr		Ni	
		Si ≤ 0.50%M	In ≤ 1.00%Ti	: 2.25% ~ 2.75%0	o ≤ 1.00%Nb + Ta: 0	0.70% ~ 1.20%Cr: 1	14.0% ~ 17.0%		
		S ≤ 0.010%C	≤ 0.10% Al:	0.90% ~ 1.50%Cu	≤ 0.50%Nb + Ta: 0.	70% ~ 1.20%Fe: 5.	.0% ~ 9.0%Ni + Co	≥ 70.0%	
751	N07751	SSI CMn	Al T	Cu Co Nets	Fe	Cr		Ni	
		Si ≤ 0.50%M	In ≤ 1.00%Ti	: 2.00% ~ 2.60%N	i + Co ≥ 70.0% Nb +	Ta: 0.70% ~ 1.20%	Cr: 14.0% ~ 17.09		
		C ≤ 0.05%T	≤ 0.50%Fe ≤	1.0%		Ni≈7	8.0%		
MA754	N07754	CAI TI Y,O,	Fe	Cr		N	li		
		Al ≤ 0.30%Y	203 = 0.609	6Cr = 20.0%					
		C ≤ 0.05%TI	≤ 0.50%Fe ≤	1.0%		Ni	≈ 67.6%		
MA758	/	CAI TI Y ₂ O ₂	Fe	Cr			Ni		
		Al ≤ 0.30%Y	203 ≈ 0.609	Cr ≈ 30.0%					
		S ≤ 0.005%C	≤ 0.03%P ≤	0.015%AI: 5.00%	~ 6.00%Cu ≤ 0.50%	Nb: 2.50% ~ 3.509	%Fe: 24.0% ~ 27.0	16	Ni: 26.0% ~ 30.0%
783	R30783	S\$i C Mn PB	Al	Ti Cu	Co	Nb ta	Fe	Cr	Ni
		Si ≤ 0.50%M	In ≤ 0.50%B	0.003% ~ 0.012%	Ti ≤ 0.40%Co ≥ 28.	0%Ta ≤ 0.05%		Cr: 2.5% ~ 3.5%	

INCOLOY

		S ≤ 0.015%C ≤ 0.10%	Al: 0.15% ~ 0.60%C	u ≤ 0.75%	Cr: 19.0% ~ 23.0%		
800	N08800 1,4876	S Si C Mn Al T	i Cu	Fe	Cr	Ni	
		Si ≤ 1.00%Mn ≤ 1.509	KTi: 0.15% ~ 0.60%	Fe ≥ 39.5%		Ni: 30.0% ~ 35.0%	
		S ≤ 0.015%C: 0.05% ~	0.10%Al: 0.15% ~	0.60%Cu ≤ 0.75%	Cr: 19.0% ~ 23.0%		
800H	N08810 1,4958	S Si C Mn Al T	ri Cu	Fe	Cr	Ni	
		Si ≤ 1.00%Mn ≤ 1.509	KTi: 0.15% ~ 0.60%	Fe ≥ 39.5%		Ni: 30.0% ~ 35.0%	
		S ≤ 0.015%C ≤ 0.06%	~ 0.10%Al + Ti: 0.8	5% ~ 1.20%Cu ≤ 0.75%	Cr: 19.0% ~ 23.0%		
800HT	N08811	S Si C Mn Al	Ti Cu	Fe	Cr	Ni	
		Si ≤ 1.00%Mn ≤ 1.509	KAI + Ti: 0.85% ~ 1.	.20%Fe ≥ 39.5%		Ni: 30.0% ~ 35.0%	
		5 ≤ 0.015%C: 0.06% ~	0.10%P ≤ 0.045%T	Ti: 0.15% ~ 0.60%Fe: 29.4%	~ 39.4%	Ni: 32.0% ~ 37.0%	
803	\$35045		0.10%P ≤ 0.045%T	Fe Fe	~ 39.4% Cr	Ni: 32.0% ~ 37.0% Ni	
803	\$35045		Ti Cu	Fe			
803	\$35045	S Si C Mn PAI	Ti Cu	Fe	Cr		
803		S Si C Mn PAI	Ti Cu %Al: 0.15% ~ 0.60%	Fe 6Cu ≤ 0.75%	Cr		
803 825	\$35045 N08825 2,4858	S Si C Mn PAI Si ≤ 1.00%Mn ≤ 1.50%	Ti Cu %Al: 0.15% ~ 0.60%	Fe 6Cu ≤ 0.75%	Cr	Ni	
	N08825	S Si C Mn PAI Si ≤ 1.00%Mn ≤ 1.509 S ≤ 0.030%C ≤ 0.05%	Ti Cu KAI: 0.15% ~ 0.60% Al ≤ 0.20%Cu: 1.50% Cu Mo	Fe :Cu ≤ 0.75% % ~ 3.00%Fe ≥ 22.0% Fe	Cr Cr: 25.0% ~ 29.0%	Ni Ni: 38.0% ~ 46.0%	
	N08825	S Si C Mn PAI Si ≤ 1.00%Mn ≤ 1.50% S ≤ 0.030%C ≤ 0.05%/ SSI CMn AI TI	Ti Cu KAI: 0.15% ~ 0.60% Al ≤ 0.20%Cu: 1.50% Cu Mo	Fe :Cu ≤ 0.75% % ~ 3.00%Fe ≥ 22.0% Fe	Cr Cr: 25.0% ~ 29.0% Cr	Ni Ni: 38.0% ~ 46.0%	
	N08825	S Si C Mn PAI Si ≤ 1.00%Mn ≤ 1.50% S ≤ 0.030%C ≤ 0.05%/ SSI CMn AI TI	Ti Cu KAI: 0.15% ~ 0.60% AI ≤ 0.20%Cu: 1.50% Cu Mo KTi: 0.60% ~ 1.20%	Fe 6Cu ≤ 0.75% % ~ 3.00%Fe ≥ 22.0% Fe Mo: 2.5% ~ 3.5%	Cr Cr: 25.0% ~ 29.0% Cr	Ni Ni: 38.0% ~ 46.0%	
	N08825	S S. C Mn PAI Si ≤ 1.00%Mn ≤ 1.509 S ≤ 0.030%C ≤ 0.05%/ SSI CMn AI TI Si ≤ 0.50%Mn ≤ 1.009	Ti Cu KAI: 0.15% ~ 0.60% AI ≤ 0.20%Cu: 1.50% Cu Mo KTI: 0.60% ~ 1.20% AI ≤ 0.15%Cu ≤ 0.75%	Fe 6Cu ≤ 0.75% % ~ 3.00%Fe ≥ 22.0% Fe Mo: 2.5% ~ 3.5%	Cr Cr: 25.0% ~ 29.0% Cr	Ni: 38.0% ~ 46.0% Ni	
825	N08825	S ≤ 0.00%Mn ≤ 1.50% S ≤ 0.00%Mn ≤ 1.50% S ≤ 0.030%C ≤ 0.05%. SSI CMn Al TI SI ≤ 0.50%Mn ≤ 1.00% S ≤ 0.005%C ≤ 0.05%.	Ti Cu KAI: 0.15% = 0.60% AI ≤ 0.20% Cu: 1.50% Cu Mo KTI: 0.60% = 1.20% AI ≤ 0.15% Cu ≤ 0.75 Mo	Fe Cu ≤ 0.75% % ~ 3.00%Fe ≥ 22.0% Fe Mo: 2.5% ~ 3.5% Fe: 60.6% ~ 68.9% Fe	Cr Cr: 25.0% ~ 29.0% Cr Cr: 19.5% ~ 23.5%	Ni: 38.0% ~ 46.0% Ni: 8.75% ~ 15.5% Ni: 8.75% ~ 15.5%	

INCOLOY

		S ≤ 0.015%C ≤	0.08%P ≤	0.045%Cu ≤ 0	.75%Fe: 29.1% ~ 43.5	9%		Ni: 30.0%	~ 38.0%
864	S35135	s Si CMn	P Ti C	Mo	Fe		Cr	Ni	
					1.00%Mo: 4.0% ~ 4.	8% Cr b: 0.20% ~ 1.00%Mo: 1.0	: 20.0% ~ 25.0%		
890	N08890					e: 0.20% ~ 1.00% M8: 1.0	Cr	8.5% N	i
850		Si: 1.0% ~ 2.0			0.60%Cu ≤ 0.75 %Ta	: 0.10% ~ 0.60%Fe ≥ 17.3		Ni: 40.09	
903	N19903	Al Ti	Co		Nb Pc.	Fe 47.3%	Ni		
		Ti: 1.00% ~ 1.0			1% ~ 3.50% 1: 4.30% ~ 5.20%		Ni: 36.0% *		
907	N19907	SIAI TI	Co		Nb	Fe	N	li	
		AI ≤ 0.20%Co: S ≤ 0.005%C ≤				e: 36.5% ~ 47.1%	3.75% ~ 4.50%		
908	N09908	SSI C Mn PB	Al	Ti CuCo	Nb	Fe	Cr	Ni	
					.20% ~ 1.80%Co ≤ 0.5 15%Cu ≤ 0.50%Nb: 4	.30% ~ 5.20% Fe: 36.3% ~	46.9%	Ni: 47.0% ~ 51.0%	35.0% ~ 40.0%
909	N19909	SSI C Mn PB A	Ti	Cu	Co Nb	10	Fe	Cr	Ni
		Si: 0.25% ~ 0.!	50%Mn ≤ :	1.00%B ≤ 0.01	2% Ti: 1.30% ~ 1.80%	Co: 12.0% ~ 16.0%Ta ≤ 0.	.05% C	r ≤ 1.0%	

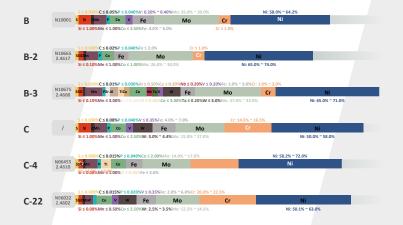
INCOLOY

		S ≤ 0.030%C ≤ 0.03	%P ≤ 0.030%Ti: 1.90%	~ 2.40%Nb ≤ 0.50%Fe ≥ 22.0%		Ni: 42.0% ~ 46.0%		
925	N09925	SSI CMn PAI	Ti Cu Nb N	no Fe	Cr	Ni		
323		Si ≤ 0.50%Mn ≤ 1.0	0%AI: 0.10% ~ 0.50%	Cu: 1,50% ~ 3,00%Mo: 2,50% ~ 3,5	2%Cr: 19.5% ~ 22.5%			
	N08926		%P ≤ 0.030%Cu: 0.509	6 ~ 1.50%Fe: 41.7% ~ 47.8%		Ni: 24.0% ~ 26.0%		
926	1.4529	SSI C Mn P N	Cu Mo	Fe	Cr	Ni		
		Si ≤ 0.50%Mn ≤ 2.0	10%N: 0.15% ~ 0.25%N	1o: 6.0% ~ 7.0%	Cr: 19.0% ~ 21.0%			
		5 < 0.0309/ C+ 0.00E	9/ ~ 0.0409/ D < 0.0309	Ti: 0.50% ~ 2.50%Nh: 2.40% ~ 4.5	W Ear E 797 ~ 20 007	Ni: 45.0% ~ 55.0%		
0.45	N09945		Ti Cu Nb	Mo Fe	Cr	Ni Ni		
945	1403343					.,,		
		Si S 0.50%Mn S 1.0	10%AI: 0.01% ~ 0.70%0	Cu: 1.50% ~ 3.00%Mo: 3.0% ~ 4.0%	Cr: 19.5% ~ 23.0%			
		S ≤ 0.030%C: 0.005	% ~ 0.030%P ≤ 0.0309	Ti: 0.50% ~ 2.50% Nb: 3.50% ~ 4.5	0% Fe: 6.2% ~ 20.4%	Ni: 50.0% ~ 55.0%		
945X	N09946	SSI CMn PAI	Ti Cu Nb	Mo Fe	Cr	Ni		
34370		Si ≤ 0.50%Mn ≤ 1.0	10%Al: 0.01% ~ 0.70%	Cu: 1.50% ~ 3.00%Mo: 3.0% ~ 4.0%	Cr: 19.5% ~ 22.5%			
						Ni < 0.5%		
	\$67956			03: 0.3% ~ 0.70%Fe: 70.1% ~ 75.9		Ni S 0.5%		
MA956	56/956		i CuY Q Ço	Fe	Cr			
		Mn ≤ 0.30%Al: 3.75	5% ~ 5.75%Cu ≤ 0.15 %	Co ≤ 0.30%	Cr: 18.5% ~ 21.5	%		
		S ≤ 0.030%C ≤ 0.08	%P ≤ 0.040%AI ≤ 0.35	%V: 0.10% ~ 0.50%Fe: 49.1% ~ 56.	1%	Ni: 24.0% ~ 27.0%		
A-286	\$66286 1.4980	S Si C Mn Pa	Al Ti VMo	Fe	Cr	Ni		
200	1.4980	Si ≤ 1.00%Mn ≤ 2.0		6Ti: 1.90% ~ 2.35%Mo: 1.00% ~ 1.1	0%Cr: 13.5% ~ 16.0%			

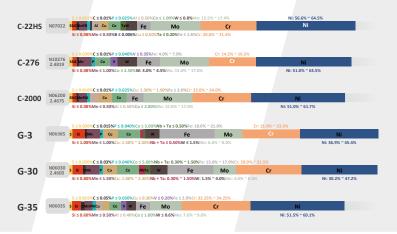
INCOLOY

		S ≤ 0.035%C ≤ 0.07%P ≤	0.045%Nb + Ta: 8*C%	~ 1.00%Mo: 2.0% ~ 3.09	Cr: 19.0% ~ 21.0%	
020	N08020 2,4660	S Si C Mn P Cu	Mo Mo	Fe	Cr	Ni
		Si ≤ 1.00%Mn ≤ 2.00%Cu	ı: 3.00% ~ 4.00% Nb +	Ta: 8*C% ~ 1.00%Fe: 29.	9% ~ 44.0%	Ni: 32.0% ~ 38.0%
		S ≤ 0.030%C ≤ 0.03%P ≤	0.030%Mo: 3.0% ~ 4.	0%	Cr: 26.0% ~ 28.0%	
028	N08028 1.4563	S Si C Mn P Cu	Mo	Fe	Cr	Ni
		Si ≤ 1.00%Mn ≤ 2.50%Cu	:: 0.60% ~ 1.40%Fe: 2	9.0% ~ 36.8%		Ni: 30.0% ~ 34.0%
		S ≤ 0.030%C ≤ 0.10%Ti ≤	0.209/Ni + Co+ 24 E9/	~ 41.09/	Cr: 17.0% ~ 19.0%	
	4 4000				Cr Cr	
DS	1.4862		Co	Fe	Cr	Ni
		Si: 1.90% ~ 2.60%Mn: 0.	80% ~ 1.50%Cu ≤ 0.50	0%Fe: 35.1% ~ 45.0%		Ni + Co: 34.5% ~ 41.0%
		C + 0 0200/C + 0 000/D +	0.0300/5 30.40/ 4/	- 407		NI: 24 OV = 27 OV
	N08330	S ≤ 0.030%C ≤ 0.08%P ≤				Ni: 34.0% ~ 37.0%
330	N08330 1.4886	S SI C Mn P Cu	F	е	Cr	Ni: 34.0% ~ 37.0% Ni
330			F	е		
330		S SI C Mn P Cu	F	е	Cr	
330		S SI C Mn P Cu	Fi .00%Cu ≤ 1.00%	e	Cr	
330 25-6HN		S Si C Mn P Cu Si: 0.75% ~ 1.50%Mn ≤ 2 S ≤ 0.030%C ≤ 0.03%P ≤	Fi .00%Cu ≤ 1.00% 0.040%Cu ≤ 0.75%Fe:	e	Cr	Ni
	1.4886	S Si C Mn P Cu Si: 0.75% ~ 1.50%Mn ≤ 2 S ≤ 0.030%C ≤ 0.03%P ≤	Fi :.00%Cu ≤ 1.00% 0.040%Cu ≤ 0.75%Fe:	41,4%~50.3%	Cr: 17.0% ~ 20.0%	Ni 23.5% ~ 25.5% Ni
	1.4886	S SI C Mn P Cu Si: 0.75% ~ 1.50%Mn ≤ 2 S ≤ 0.030%C ≤ 0.03%P ≤ . S SI C Mn P N Cu	Fi :.00%Cu ≤ 1.00% 0.040%Cu ≤ 0.75%Fe:	41,4%~50.3%	Cr: 17.0% ~ 20.0%	Ni 23.5% ~ 25.5% Ni
	1.4886	S SI C Mn P Cu Si: 0.75% ~ 1.50%Mn ≤ 2 S ≤ 0.030%C ≤ 0.03%P ≤ 1 S SI C Mn P N Cu Si ≤ 1.00%Mn ≤ 2.00%N:	Fi00%Cu ≤ 1.00% 0.040%Cu ≤ 0.75%Fe: Mo 0.18% ~ 0.25%Mo: 6	41.4%~50.3% Fe	Cr: 17.0% ~ 20.0%	Ni: 23.5% ~ 25.5% Ni
25-6HN	1.4886 N08367	S SI C Mm P Cu Si: 0.75% * 1.50%Mm s 2 S 5.0.030%C 5.0.03%P s S SI C Mm P N Cu Si 5.1.00%Mm s 2.00%N: S 5.0.010%C 5.0.02%P s	Fi00%Cu ≤ 1.00% 0.040%Cu ≤ 0.75%Fe: MO 0.18% ~ 0.25%Mo: 6	41.4% ~ 50.3% Fe -0% ~ 7.0% 50%Fe: 35.5% ~ 42.6%	Cr Cr: 17.0% = 20.0% Cr Cr: 20.0% = 22.	Ni: 23.5% = 25.5% Ni: 26.0% = 28.0%
	1.4886	S SI C Mm P Cu Si: 0.75% ~ 1.50%Mm ≤ 2 S SI C Mm P N Cu Si S 1.00%Mm ≤ 2.00%N: S SI C Mm P N Cu SS SI C Mm P N Cu	0.040%Cu ≤ 1.00% 0.040%Cu ≤ 0.75%Fe: Mo 0.18% ~ 0.25%Mo: 6 0.030%Cu: 0.50% ~ 1.	e 41.4% ~ 50.3% Fe 0.0% ~ 7.0% 50%Fe: 35.5% ~ 42.6% Fe	Cr Cr: 17.0% = 20.0% Cr Cr: 20.0% = 22.	Ni: 23.5% - 25.5% Ni: 23.5% - 25.5% Ni Ni: 26.0% - 28.0% Ni
25-6HN	1.4886 N08367	S SI C Mm P Cu Si: 0.75% * 1.50%Mm s 2 S 5.0.030%C 5.0.03%P s S SI C Mm P N Cu Si 5.1.00%Mm s 2.00%N: S 5.0.010%C 5.0.02%P s	0.040%Cu ≤ 1.00% 0.040%Cu ≤ 0.75%Fe: Mo 0.18% ~ 0.25%Mo: 6 0.030%Cu: 0.50% ~ 1.	e 41.4% ~ 50.3% Fe 0.0% ~ 7.0% 50%Fe: 35.5% ~ 42.6% Fe	Cr Cr: 17.0% = 20.0% Cr Cr: 20.0% = 22.	Ni: 23.5% - 25.5% Ni: 23.5% - 25.5% Ni Ni: 26.0% - 28.0% Ni

HASTELLOY



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