

必遨不锈钢合金有限公司

BEALL INDUSTRY GROUP CO., LIMITED

不锈钢 Stainless Steel

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奥氏体不锈钢 Austenitic Stainless Steel 超级奥氏体不锈钢 Super Austenitic Stainless Steel

铁素体不锈钢 Ferritic Stainless Steel 超级铁素体不锈钢 Super Ferritic Stainless Steel

双相不锈钢 Duplex Stainless Steel 超级双相不锈钢 Super Duplex Stainless Steel

马氏体不锈钢 Martensitic Stainless Steel 沉淀硬化不锈钢 Precipitation Hardening Stainless Steel

特种合金 Special Alloy

耐腐蚀合金 Corrosion-Resisting Alloy 耐高温合金 High Temperature-Resisting Alloy

精密合金 Precision Alloys 钛合金 Titanium Alloys



中国·江苏·浙江



公司简介

COMANY PROFILE

必邀不锈钢合金有限公司是国内有名的不锈钢，合金材料生产商和供应商，公司产品覆盖不锈钢，双相不锈钢，超级不锈钢，以及各种镍合金材料。必邀不锈钢合金有限公司，成立于 1992，现占地面积 520000 平方米，员工近 500 名。

必邀不锈钢合金有限公司，下辖 3 个工厂，分别位于江苏省泰州市，无锡市和浙江省温州市。公司在无锡建立了一个大型国内销售中心和仓储中心，并在上海设立一个国际销售办事处。生产线包括 1 台 12 吨 AOD 精炼炉冶炼；1 台 15 吨精炼炉精炼设备还有从德国进口的 1 套 2 吨真空冶炼炉；1 钢连铸坯机；5 套冷轧机；3 台除氧亮退火炉；1 套 20 吨的热处理炉；4 英寸到 20 英寸的冷拔机，以及装备精良的加工平台包括剪切、切割、表面处理、成型、焊接和机械加工。

中国加入 WTO 后，“建设一个强大的高新技术产业中心”已成为我们的战略目标。必邀专业的生产，销售团队一直努力奋进，致力于满足不断增长的客户需求以及不断变化的全球市场。我们拥有丰富的生产销售经验，团结共进，密切合作以及专业的国际销售团队。必邀承诺客户，质量可靠，交货准时，专业的售前售后服务。

Beall Industry Group Co., Limited is the leading manufacturer and supplier of stainless steel, duplex stainless and super nickel alloy materials with more than 25 years experience of supplying to a great variety of end users from different fields. Beall Industry Group, established in 1992, now covers a total landing area 520,000 square meters and nearly 500 employees.

Beall Industry Group, who is famous for the material smelting and processing services in China stainless steel industry now have 3 plants locate in Jiangsu Province and Zhejiang Province, one domestic sales center in Jiangsu and one international sales office in Shanghai. Now the production plants of Beall Industry Group covers 4 production lines of smelting including 2 sets of 12 tons AOD refining furnace, 1 set of 15 tons VODC refining furnace imported from Germany and 1 set of 2 tons Vacuum smelting furnace; 1 continuous casting steel billet machine; 5 sets of cold rolling machines; 3 sets of deoxygenated bright anneal furnace; 1 set of 20 tons heat treatment furnaces; 4 inch to 20 inch cold drawing machines, with well equipped processing platforms including shearing, cutting, surface finishing, forming, welding and machining. Beall Industry Group grow stronger and stronger.

After China joining WTO, "Building a strong and powerful high tech industry center" has become the strategic goal of Beall. Since the establishment of our International sales office in Shanghai, Beall's professional international sales team has been working diligently to satisfy an increasing demand of global market. With close collaboration between our experienced production, processing and professional international sales team, Beall promises customers reliable quality, on time delivery, professional service before and after sales. Beall does its best to help customers save cost, enhance competitiveness, make profit.

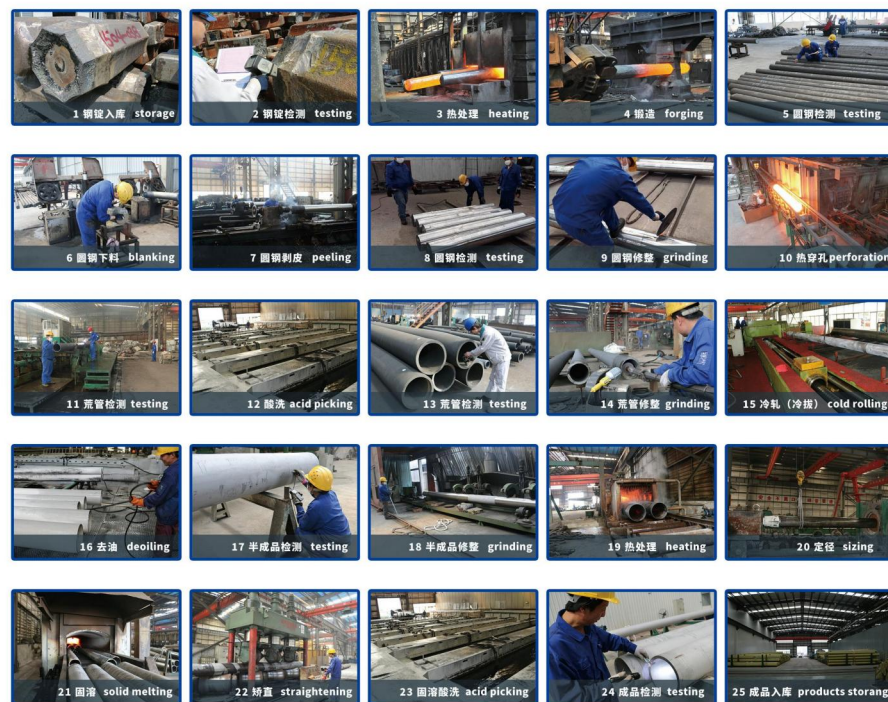
The reputation and expertise Beall Industry Group has acquired over the years has put it among the market leaders for the related products in the whole world!



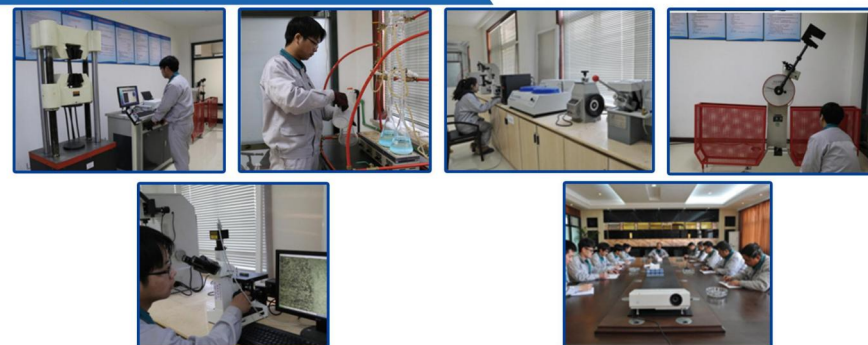
仓储加工中心 Warehouse & Service Center



钢管生产 Pipe & Tube Process



质检设备 Test Equipment



必邀可供奥氏体不锈钢材质一览表
Outline of Available Austenitic Stainless Steel Grades

美标牌号 ASTM/ASME Grade	国标统一数字代号 GB Unified Number	欧标代号 EN Grade	Chemical Component %										
			C	Cr	Ni	Mn	P	S	Mo	Si	Cu	N	Other
201	1Cr17Mn6Ni5N		≤0.15	16.00-18.00	3.50-5.50	5.50-7.50	≤0.060	≤0.030	-	≤1.00	-	≤0.25	-
201L	03Cr17Mn6Ni5N		≤0.030	16.00-18.00	3.50-5.50	5.50-7.50	≤0.060	≤0.030		≤1.00		≤0.25	
202	1Cr18Mn8Ni5N		≤0.15	17.00-19.00	4.00-6.00	7.50-10.00	≤0.060	≤0.030		≤1.00	-	≤0.25	—
204	03Cr16Mn8Ni2N		≤0.030	15.00-17.00	1.50-3.50	7.00-9.00						0.15-0.30	
301	1Cr17Ni7	1.4310	≤0.15	16.00-18.00	6.00-8.00	≤2.00	≤0.045	≤0.030	-	≤1.00	-	0.1	-
302	1Cr18Ni9		≤0.15	17.00-19.00	8.00-10.00	≤2.00	≤0.035	≤0.030	-	≤1.00	-	-	-
303	Y1Cr18Ni9	1.4305	≤0.15	17.00-19.00	8.00-10.00	≤2.00	≤0.20	≥0.15		≤1.00	-	-	-
303se	Y1Cr18Ni9Se		≤0.15	17.00-19.00	8.00-10.00	≤2.00	≤0.20	≥0.15	-	≤1.00	-	-	Se≥0.15
304	0Cr18Ni9	1.4301	≤0.08	18.00-20.00	8.00-10.00	≤2.00	≤0.045	≤0.030	-	≤0.75	-	-	-
304L	00Cr19Ni10	1.4307	≤0.030	18.00-20.00	8.00-10.00	≤2.00	≤0.045	≤0.030	-	≤0.75	-	-	-
304H	0Cr18Ni9	1.4948	0.04-0.10	18.00-20.00	8.00-10.00	≤2.00	≤0.045	≤0.030	-	≤0.75	-	-	-
304N1	0Cr19Ni9N		≤0.08	18.00-20.00	7.00-10.50	≤2.00	≤0.045	≤0.030	-	≤0.75	-	0.10-0.25	-
304N2	0Cr18Ni10NbN		≤0.08	18.00-20.00	7.50-10.50	≤2.00	≤0.045	≤0.030	-	≤0.75	-	0.15-0.30	Nb≤0.15
304LN	00Cr18Ni10N	1.4311	≤0.030	17.00-19.00	8.50-11.50	≤2.00	≤0.045	≤0.030	-	≤0.75	-	0.12-0.22	-
305	1Cr18Ni12		≤0.12	17.00-19.00	10.50-13.00	≤2.00	≤0.045	≤0.030	-	≤1.00	-	-	-
309S	0Cr23Ni13	1.4828	≤0.08	22.00-24.00	12.00-15.00	≤2.00	≤0.045	≤0.030	-	≤0.75	-	-	-
309H	0Cr23Ni13		0.04-0.10	22.00-24.00	12.00-15.00	≤2.00	≤0.045	≤0.030	-	≤0.75	-	-	-
310S	0Cr25Ni20	1.4842	≤0.08	24.00-26.00	19.00-22.00	≤2.00	≤0.045	≤0.030	-	≤1.5	-	-	-
310H	0Cr25Ni20	1.4821	0.04-0.10	24.00-26.00	19.00-22.00	≤2.00	≤0.045	≤0.030	-	≤1.5	-	-	-
314	0Cr25Ni20Si	1.4841	≤0.25	23.00-26.00	19.00-22.00	≤2.00	≤0.045	≤0.030	-	1.5-3.0	-	-	-
316	0Cr17Ni12Mo2	1.4401	≤0.08	16.00-18.50	10.00-14.00	≤2.00	≤0.045	≤0.030	2.00-3.00	≤0.75	-	-	-
316L	00Cr17Ni14Mo2	1.4404	≤0.030	16.00-18.00	10.00-14.00	≤2.00	≤0.045	≤0.030	2.00-3.00	≤0.75	-	-	-
316H	0Cr17Ni12Mo2N		0.04-0.10	16.00-18.00	10.00-14.00	≤2.00	≤0.045	≤0.030	2.00-3.00	≤0.75	-	0.10-0.22	-
316Ti	0Cr17Ni12Mo2Ti	1.4571	≤0.08	16.00-18.50	10.00-14.00	≤2.00	≤0.045	≤0.030	2.00-3.00	≤0.75	-	-	Ti5(C+N)~0.7
316N	00Cr17Ni13Mo2N		≤0.030	16.00-18.50	10.50-14.50	≤2.00	≤0.045	≤0.030	2.00-3.00	≤0.75	-	0.12-0.22	-
316J1	0Cr18Ni12Mo2Cu2		≤0.08	17.00-19.00	10.00-14.50	≤2.00	≤0.045	≤0.030	1.20-2.75	≤0.75	1.00-2.50	-	-
316J1L	00Cr18Ni14Mo2Cu2		≤0.030	17.00-19.00	12.00-16.00	≤2.00	≤0.045	≤0.030	1.20-2.75	≤0.75	1.00-2.50	-	-
317	0Cr19Ni13Mo3		≤0.08	18.00-20.00	11.00-15.00	≤2.00	≤0.045	≤0.030	3.00-4.00	≤0.75	-	0.1	-
317L	00Cr19Ni13Mo3	1.4438	≤0.03	18.00-20.00	11.00-15.00	≤2.00	≤0.045	≤0.030	3.00-4.00	≤0.75	-	0.1	-
317J1	0Cr18Ni16Mo5		≤0.08	16.00-19.00	15.00-17.00	≤2.00	≤0.045	≤0.030	4.00-6.00	≤0.75	-	-	-
321	0Cr18Ni10Ti	1.4541	≤0.08	17.00-19.00	9.00-12.00	≤2.00	≤0.045	≤0.030	-	≤0.75	-	0.1	Ti5(C+N)~0.7
321H	0Cr18Ni10Ti	1.494	0.04-0.10	17.00-19.00	9.00-12.00	≤2.00	≤0.045	≤0.030	-	≤0.75	-	0.1	Ti4(C+N)~0.7
347	0Cr18Ni11Nb	1.4550	≤0.08	17.00-19.00	9.00-13.00	≤2.00	≤0.045	≤0.030	-	≤0.75	-	-	Nb≥10°C%-1.0
347H	0Cr18Ni11Nb	1.4942	0.04-0.10	17.00-19.00	9.00-13.00	≤2.00	≤0.045	≤0.030	-	≤0.75	-	-	Nb≥8°C%-1.0
329	0Cr26Ni5Mo2	1.4460	≤0.08	23.00-28.00	2.00-5.00	≤1.00	≤0.040	≤0.030	1.00-2.00	≤0.75	-	-	-
329J1	0Cr26Ni5Mo2		≤0.08	23.00-28.00	2.00-5.00	≤1.00	≤0.045	≤0.030	1.00-2.00	≤0.75	-	-	-
330	N08330		≤0.15	14.00-17.00	33.00-37.00	≤2.00	≤0.045	≤0.040	1.00-2.00	≤1.5	-	-	-
XM-19	Nitronic50		≤0.06	20.00-23.50	11.50-13.50	4.00-6.00	≤0.045	≤0.030	1.50-3.00	≤1.00	-	0.20-0.40	Nb0.1~0.3 V0.3~0.3

必邀可供铁素体不锈钢材质一览表
Outline of Available Ferritic Stainless Steel Grades

美标牌号 ASTM/ASME Grade	其他标号 Other Name	欧标代号 EN Grade	Chemical Component %										
			C	Cr	Ni	Mn	P	S	Mo	Si	Cu	N	Other
405	0Cr13		≤0.08	11.50-14.50	0.6	≤1.00	≤0.040	≤0.030	-	≤1.00	-	-	Al 0.10-0.30
409	S40900	1.4512	≤0.03	10.50-11.70	0.5	≤1.00	≤0.040	≤0.020	-	≤1.00	-	0.03	-
430	S43000	1.4016	≤0.12	16.00-18.00	0.75	≤1.00	≤0.040	≤0.030	-	≤1.00	-	-	-
429	-		≤0.020	14.00-16.00	-	≤1.00	≤0.040	≤0.030	0.75-1.25	≤1.00	-	≤0.020	-
436	S43600		≤0.025	16.00-19.00	-	≤1.00	≤0.040	≤0.030	0.75-1.0	≤1.00	-	≤0.025	-
439	S43035		≤0.030	17.50-18.50	-	≤1.00	≤0.040	≤0.015	-	≤1.00	-	≤0.030	-
441	S44100		≤0.030	17.50-18.50	-	≤1.00	≤0.040	≤0.015	-	≤1.00	-	≤0.030	-
442	S44200		≤0.025	18.0-23.0	-	≤1.00	≤0.040	≤0.035	-	≤1.00	-	-	-
443	S44300		≤0.025	19.5-22.0	-	≤1.00	≤0.035	≤0.015	-	≤1.00	-	≤0.025	-
444	S44400		≤0.025	17.00-20.00	-	≤1.00	≤0.040	≤0.030	1.75-2.5	≤1.00	-	≤0.035	-
446	S44600	1.4762	≤0.2	23.0-27.0	0.75	≤1.50	≤0.040	≤0.030	-	≤1.00	-	0.25	-
XM27	00Cr27Mo		≤0.010	25.00-27.50	-	≤0.40	≤0.035	≤0.030	0.75-1.50	≤0.40	-	≤0.015	-

必邀可供马氏体不锈钢材质一览表
Outline of Available Martensiti stainless steel Grades

美标牌号 ASTM/ASME Grade	其他标号 Other Name	欧标代号 EN Grade	Chemical Component %										
			C	Cr	Ni	Mn	P	S	Mo	Si	Cu	N	Other
403	1Cr12	1.4024	≤0.15	11.50-13.00	-	≤1.00	≤0.040	≤0.030	-	≤0.50	-	-	-
410	1Cr13	1.4001	0.08-0.15	11.50-13.50	-	≤1.00	≤0.040	≤0.030	-	≤1.00	-	-	-
410J1	1Cr13Mo		0.08-0.18	11.50-14.00	-	≤1.00	≤0.040	≤0.030	0.30-0.60	≤1.00	-	-	-
420	2Cr13	1.4001	≥0.15	12.00-14.00	-	≤1.00	≤0.040	≤0.030	-	≤1.00	-	-	-
420J2	3Cr13		0.26-0.35	12.00-14.00	-	≤1.00	≤0.040	≤0.030	-	≤1.00	-	-	-
	4Cr13		0.36-0.45	12.00-14.00	-	≤1.00	≤0.040	≤0.030	-	≤1.00	-	-	-
431	1Cr17Ni2	1.4057	≤0.2	15.00-17.00	1.25-2.50	≤1.00	≤0.040	≤0.030	-	≤1.00	-	-	-
440A	7Cr17	1.4109	0.60-0.75	16.00-18.00	-	≤1.00	≤0.040	≤0.030	0.75	≤1.00	-	-	-
440B	8Cr17	1.4112	0.75-0.95	16.00-18.00	-	≤1.00	≤0.040	≤0.030	0.75	≤1.00	-	-	-
440C	11Cr17	1.4125	0.95-1.20	16.00-18.00	-	≤1.00	≤0.040	≤0.030	0.75	≤1.00	-	-	-

必邀可供沉淀硬化不锈钢材质一览表
Outline of Available Precipitation-Hardening Stainless Steel Grades

美标牌号 ASTM/ASME Grade	其他标号 Other Name	Chemical Component %										
		C	Cr	Ni	Mn	P	S	Mo	Si	Cu	N	Other
17-4PH	630/1.4542	≤0.07	15.50-17.50	3.00-5.00	≤1.00	≤0.040	≤0.030	-	≤1.00	3.00-5.00	-	Nb+Ta:0.15-0.45
17-7PH	631	≤0.09	16.00-18.00	6.50-7.50	≤1.00	≤0.040	≤0.030	-	≤1.00	-	-	Al 0.75-1.50
15-5PH	XM12/1.4545	≤0.07	14.00-15.50	3.50-5.50	≤1.00	≤0.040	≤0.030	2.00-3.00	≤1.00	2.50-4.50	-	Nb:0.15-0.45

必邀可供易切削不锈钢材质一览表 Outline of Free Cutting Stainless Steel Grades

美标牌号 ASTM/ASME Grade	其他标号 Other Name	Chemical Component %											
		C	Cr	Ni	Mn	P	S	Mo	Si	Cu	N	Other	
416	Y1Cr13	≤0.15	12.00-14.00	-	≤1.25	≤0.06	≥0.15	-	≤1.00	-	-	-	
416Se	S41623	≤0.15	12.00-14.00	-	≤1.25	≤0.06	≥0.15	-	≤1.00	-	-	Se≥0.15	
420F	Y3Cr13	0.3-0.40	12.00-14.00	0.5	≤1.25	≤0.06	≥0.15	-	≤1.00	0.6	-	-	
430F	Y1Cr17	≤0.12	16.00-18.00	-	≤1.25	≤0.06	≥0.15	-	≤1.00	-	-	-	
440F	Y11Cr17	0.95-1.20	16.00-18.00	-	≤1.25	≤0.06	≥0.15	-	≤1.00	-	-	-	
303	1.4305	≤0.15	17.00-19.00	8.00-10.00	≤2.00	≤0.20	≥0.15	-	≤1.00	-	-	-	
303Se	Y1Cr18Ni9Se	≤0.15	17.00-19.00	8.00-10.00	≤2.00	≤0.20	≥0.15	-	≤1.00	-	-	Se≥0.15	

必邀可供双相不锈钢材质一览表 Outline of Duplex Stainless Steel Grades

牌号 Grade	其他标号 Other Name	欧标代码 EN Grade	Chemical Component %												
			C	Cr	Ni	Mn	P	S	Mo	Si	Cu	N	W	Other	
2205	F51(S31803)	1.4462	≤0.03	≥21	2.5-3.5	≤2	≤0.03	≤0.02	≥2.5	≤1	-	0.08-0.2	-	-	
	F60(S32205)	1.4462	≤0.03	≥22	2.5-3.5	≤2	≤0.03	≤0.02	≥3	≤1	-	0.08-0.2	-	-	
2507	F53(S32750)	1.4410	≤0.03	24-26	6-8	≤1.2	≤0.035	≤0.02	3-5	≤0.8	≤0.5	0.24-0.32	-	-	
F55	S32760	1.4501	≤0.03	24-26	6-8	≤1	≤0.03	≤0.01	3-4	≤1	0.5-1	0.2-0.3	0.5-1	-	
329	S32900		≤0.08	23-28	3-6	≤1.5	≤0.04	≤0.03	1-3	≤1	-	-	-	-	
HA钢	0Cr17Mn13M		≤0.08	16.5-18.5	-	12-15	≤0.045	≤0.02	1.8-2.2	≤0.7	-	0.2-0.3	-	-	
TDS2101	S32101	1.4162	≤0.04	21-22	1.35-1.7	4-6	≤0.04	≤0.03	0.1-0.8	≤1	0.1-0.8	0.2-0.25	-	-	
TDS2003	S32003		≤0.03	19.5-22.5	3-4	≤2	≤0.03	≤0.02	1.5-2	≤1	-	0.14-0.2	-	-	
S32906			≤0.03	28-30	5.8-7.5	≤1.2	≤0.03	≤0.03	1.5-2.6	≤1	≤0.8	0.3-0.4	-	-	
S32304		1.4362	≤0.03	21.5-24.5	3-5.5	≤2.5	≤0.04	≤0.03	0.05-0.6	≤1	0.05-0.6	0.05-0.2	-	-	
SUS329J4L			≤0.03	24-26	5.5-7.5	≤1.5	≤0.04	≤0.03	2.5-3.5	≤1	-	0.08-0.3	-	-	

必邀可供超级不锈钢材质一览表 Outline of Super Stainless Steel Grades

牌号 Grade	其他标号 Other Name	Chemical Component %													
		C	Cr	Ni	Mn	P	S	Mo	Si	Cu	N	Nb	Al	Other	
904L	UNS N08904	≤0.02	19-23	23-28	≤2	≤0.045	≤0.035	4-5	≤1	1-2	≤0.1	-	-	-	
253MA	UNS S30815	0.05-0.1	20-22	10-12	≤0.8	≤0.04	≤0.03	-	1.4-2	-	0.14-0.2	-	-	-	
254SMO	UNS S31254	≤0.02	19.5-20.5	17.5-18.5	≤1	≤0.03	≤0.01	6-6.5	≤0.8	0.5-1	0.18-0.22	-	-	Ce0.03-0.0	
AL-6XN	1.4529	≤0.03	20-22	23.5-25.5	≤2	≤0.04	≤0.03	6-7	≤1	≤0.75	0.18-0.25	-	-	-	
S31050	310MoLN 1.4466	≤0.02	24-26	21-23	≤2	≤0.03	≤0.15	2-3	≤0.4	-	0.1-0.16	-	-	-	
U3		≤0.02	24-26	19-21	2.5-3	≤0.02	≤0.15	2.5-3	≤0.4	-	0.2-0.3	-	-	-	
HD		≤0.03	17-19	18-20	≤1	≤0.03	≤0.01	0.3-0.8	4.5-6	1.5-2.5	-	-	-	-	
C4		≤0.03	13-15	13-15	≤1	≤0.035	≤0.03	-	3-4.5	-	-	-	-	-	
D5-2		≤0.02	8-11	22-25	≤1	≤0.03	≤0.03	-	5-7	-	-	-	-	-	
69111	0Cr12Mn5Ni4 Mo3Al	≤0.09	11-12	4-5	4.4-5.3	≤0.03	≤0.03	2.7-3.3	≤0.8	-	-	-	0.5-1	-	
S45000	XM-25	≤0.05	14-16	5-7	≤1	≤0.03	≤0.03	0.5-1	≤1	1.25-1.75	-	≥8°C%	-	-	

因科洛伊系列 Incoloy

美标牌号 ASTM/ASME Grade	其他标号 Other Name	欧标代码 EN Grade	Chemical Component %														
			C	Cr	Ni	Mn	P	S	Ti	Si	Cu	Al	MO	N	CO	B	
Incoloy800	UNS N08800	1.4876	≤0.1	19-23	30-35	≤1.5	≤0.03	≤0.015	0.15-0.6	≤1	≤0.75	0.15-0.6					
Incoloy800H	UNS N08811	1.4958	≤0.05	19-23	30-35	≤1.5	≤0.03	≤1	0.15-0.6	≤1	≤0.75	0.15-0.6					
Incoloy800HT	UNS N08811	1.4959	0.05-0.1	19-23	30-35	≤1.5	≤0.03	≤0.015	0.15-0.6	≤1	≤0.75	0.15-0.6					
Incoloy925	UNS N08825	2.4858	≤0.05	19.5-23.5	38-46	≤1	≤0.03	≤0.03	0.6-1.2	≤0.5	1-5.3	≤0.2	2.5-3.5				
Incoloy925	UNS N09925	1.4529	≤0.03	19.5-23.5	42-46	≤1	≤0.03	≤0.03	1.9-2.4	≤0.05	1-5.3	0.15-0.5	2.5-3.5				
Incoloy926	UNS N09926		≤0.02	19-21	24-26	≤2	≤0.03	≤0.01	0.6-1.2	≤0.05	0.5-1.5			0.15-0.25			
Incoloy901	UNS N09901	2.4662	≤0.01	11.0-14	40-45	≤1	≤0.03	≤0.03	2.35-3.1	≤0.06	≤0.05	≤0.035	5.0-7		≤1	0.01-0.02	
Incoloy330	UNS N08830		≤0.08	18-20	34-37	≤2	≤0.03	≤0.03		1-1.5	≤1						

因科耐尔系列 Inconel

美标牌号 ASTM/ASME Grade	其他标号 Other Name	欧标代码 EN Grade	Chemical Component %														
			C	Cr	Ni	Mn	P	S	Fe	Si	Cu	Al	MO	CO	Ti	Nb	B
Inconel 600	UNS N06600	2.4816	≤0.15	14-17	≥72	≤1	≤0.015	≤0.015	6.0-10	≤0.5	≤0.5						
Inconel 601	UNS N06601	2.4851	≤0.1	21-25	58-63	≤1.5	≤0.003	≤0.015	balance	≤0.5	≤1	1.0-1.7					
Inconel 617	UNS N06617		0.05-0.15	20-24	≥44.5	≤1		≤0.015	≤3.0	≤1	≤0.5	0.8-1.5	8-10	10-15	≤0.6		≤0.006
Inconel 625	UNS N06625	2.4856	≤0.1	20-23	balance	≤0.5	≤0.015	≤0.015	≤5	≤0.5		≤0.4	8.0-10	≤1	≤0.4	3.15-4.15	
Inconel 690	UNS N06690	2.4642	≤0.05	27-31	≥58	≤0.05			7.0-10	≤0.5		≤0.5					
Inconel 718	UNS N07718	2.4668	≤0.08	17-21	50-55	≤0.35		≤0.015		≤0.35	≤0.3	0.2-0.8	2.8-3.3	0.65-1.15	4.75-5.5	≤0.0006	
Inconel X-750	UNS N07750	2.4669	≤0.08	14-17	balance	≤1	≤0.02	≤0.01	5.0-9	≤0.5	14.0-17	0.4-1		≤1	2.25-2.75	0.7-1.2	
Inconel 725	UNS N07725		≤0.03	19-22.5	55-59	≤0.35	≤0.015	≤0.01		≤0.2	≤0.35	7-9.5		1-1.7	2.75-4		

高温合金 High Temperature Alloy

Grade	other name	C	Si	Mn	S	P	Cr	Co	W	Mo	Ti	Al	Fe	Ni	Other
GH2132	660/1.4980	≤0.08	≤1	1-2	≤0.02	≤0.03	13.5-16	-	-	1-1.5	1.75-2.35	≤0.40	balance	24-27	B:0.001-0.01 V:0.1-0.5
GH3030	80Ni-20Cr	≤0.12	≤0.8	≤0.7	≤0.02	≤0.03	19-22	-	-	-	0.15-0.35	≤0.15	≤1.5	balance	-
GH3128		≤0.05	≤0.8	≤0.5	≤0.013	≤0.013	19-22	-	7.5-9	7.5-9	0.4-0.8	0.4-0.8	≤2.0	balance	B≤0.005 Ce≤0.05
GHA145	inconelx-750/ N07750	≤0.08	≤0.5	≤1	≤0.01	≤0.015	14-17	≤1	-	-	2.25-2.75	0.4-1	5-9	≥70	Nb:0.7-1.2
GH4169	inconel718/ N07718	≤0.08	≤0.35	≤0.35	≤0.015	≤0.015	17-21	≤1	-	2.8-3.3	0.65-1.15	0.2-0.8	balance	50-55	Cu:0.3 Nb:4.75-5.5 Cu≤0.2 B≤0.008
GH4080A	nimonick80A/ N07080	0.04-0.1	≤0.8	≤0.4	≤0.015	≤0.02	18-21	≤2	-	-	1.8- 2.7	1-1.8	≤1.5	balance	B:0.003-0.01 Zr:0.02-0.08
GH3044		≤0.1	≤0.8	≤0.5	≤0.013	≤0.013	23.5-26.5	-	13-16	≤1.5	0.3-0.7	≤0.5	≤4.0	balance	Cu≤0.07
GH2136		≤0.06	≤0.75	≤0.35	≤0.025	≤0.025	13-16	-	-	1-1.75	2.4-3.2	≤0.35	balance	24.5- 28.5	B:0.005-0.025 V:0.01-0.1
GH2036	2036	0.34-0.4	0.3-0.8	7.5-9.5	≤0.03	≤0.035	11.5-13.5	-	-	1.1- 1.4	≤0.12	-	balance	7-9	V:1.25-1.55 Nb:0.25-0.5
GH4738		0.03-0.1	≤0.15	≤0.1	≤0.015	≤0.015	18- 21	12- 15	-	3.5-5	2.75-3.25	1.2-1.6	≤2.0	balance	

哈氏合金 Hastelloy

美标牌号 ASTM/ASME Grade	其他称号 Other Name	欧洲代码 EN Grade/W. Nr	Chemical Component %																
			Ni	Cr	Mo	W	Fe	V	Mn	C	Si	S	P	Co	Cu	Al	Ti	Nb	other
HastelloyC22	UNS N06022	2.4602	Balance	20-22.5	12.5-14.5	2.5-3.5	2.0-6.0	0-0.02	0-0.5	0-0.015	0-0.08	0-0.35	0-0.02	0-2.5					
HastelloyC276	UNS N0276	2.4819	Balance	14.5-16.5	15-17	3-4.5	4.0-7.0	0-0.35	0-1	0-0.01	0-0.08	0-0.03	0-0.04	0-2.5					
Hastelloy X	UNS N06002	2.4613	Balance	20.5-23	8-10.0	0.2-11	17-22	/	0-1	0.05-0.15	0-1	0-0.03	0-0.04	0.5-2.5					
Hastelloy B2	UNS N10665	2.4617	Balance	0-1	26-30	/	0-2	0.2-0.4	0-1	0-0.02	0-0.1	0-0.03	0-0.04	0-1					
HastelloyB-3	UNS N06075	2.4615	≥65	1.0-3.0	27-32	0-3.0	1.0-3.0	0-0.2	0-3	0-0.01	0-0.1	0-0.1	0-0.03	0-3	0-0.2	0-0.5	0-0.2	0-0.2	/
HastelloyG-30	UNS N06030	2.4603	Balance	28-31.5	4.0-6.0	1.5-4	13-17		0-1.5	0-0.03	0-0.8	0-0.2	0-0.04	0-5	1-2.4			0.3-1.5	
Hastelloy C	UNS N06022	2.4675	Balance	14.5-16.5	15.0-17.0	3-4.5	4.0-7.0	0-0.35	0-1	0-0.08	0-1	0-0.03	0-0.04	0-2.5					
HastelloyB	UNS N10001		Balance	0-0.5	26-30		4.0-6.0	22-24	0-0.01	0-0.06	0-0.5	15-17							
Hastelloy C-4	UNS N06455	2.461	Balance	14-18	14-17		0-3	0-0.02	0-0.015		0-0.03	0-0.04	0-2				0-0.7		

变形高温合金 Nimonic

美标牌号 ASTM/ASME Grade	国标统一数字 代号 GB Unified Number	欧洲代码 EN Grade	Chemical Component %																
			Ni	Cr	Mo	W	Fe	V	Mn	C	Si	S	P	Co	Cu	Al	Ti	Nb	other
Nimonic80A	UNS N07080	2.4952	Balance	18-21			0-3	0-1	0-0.1	0-1	0-0.15	0-0.02	0-2	0-0.2	1-1.8	1.8-2.7			B: ≤0.008
Nimonic 75	UNS N06075	2.4951	Balance	18.9-21.0			0-5	0-1.0	0.08-0.15	0-1				0-0.5	0.2-0.6				
Nimonic 90	UNS N07090	2.4969	Balance	18-21			0-1.5	0.4-1	0-0.13	0-0.8	0-0.15	0-0.02	15-21	0-0.2	2.0-3.0				B: 0.002-0.1
Nimonic 80		2.4631	Balance	18-21			0-3	0-1	0-0.1	0-1		0-0.02	0-2	0-0.2	1-1.8		0.4-1.1		B: 0-0.008

蒙乃尔合金 Monel

美标牌号 ASTM/ASME Grade	其他标号 Other Name	Chemical Component %											
		C	Si	Mn	S	P	Ni	Fe	Al	Ti	Cu	Others	
Monel 400	UNS N04400 2.4360	≤0.3	≤0.5	≤2	≤0.024	-	≥63	≤2.5	-	-	28-34	-	
Monel K500	UNS N05500 2.4375	≤0.18	≤0.5	≤1.5	≤0.01	-	≥63	≤2	2.3-3.15	0.35-0.85	27-33	-	
Monel 404		≤0.15	≤0.1	≤0.1	≤0.024	-	52-57	≤0.5	≤0.05	-	rest	-	

耐腐蚀不锈钢 Nitronic

美标牌号 ASTM/ASME Grade	其他称号 Other Name	Chemical Component %											
		C	Si	Mn	S	P	Cr	Ni	Fe	Mo	Ti	Nb	N
Nitronic 50	UNS S20910	≤0.06	≤1	4-6	≤0.03	≤0.04	20.5-23.5	11.5-13.5	base	1.5-3	0.1-0.3	0.1-0.3	0.2-0.4
Nitronic 60	UNS S21800	≤0.1	3.5-4.5	7-9	≤0.03	≤0.06	16-18	8-9	base	-	-	-	0.08-0.18

纯镍合金 Nickel

美标牌号 ASTM/ASME Grade	其他称号 Other Name	Chemical Component %						
		Ni	Fe	Cu	C	Mn	S	Si
Nickel 200	USN N02200	2.4060	≥99	≤0.04	≤0.25	≤0.15	≤0.35	≤0.01
Nickel 201	USN N 2201	2.4061	≥99	≤0.04	≤0.25	≤0.02	≤0.35	≤0.01

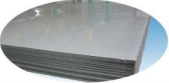
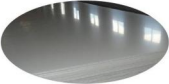
超级合金 Alloy

Grade	other name	C	Si	Mn	S	P	Cr	Ni	Fe	Mo	Ti	Cu	Nb	N	Others
alloy20	N08020	≤0.07	≤1	≤2	≤0.035	≤0.045	19-21	32-38	balance	2-3	-	3-4	-	-	Cb+Ta:8C-1.0
Alloy20Cb-3		≤0.07	≤1	≤2	≤0.03	≤0.03	19-21	32-38	balance	2-3	-	3-4	≥8%C-1	-	-
Alloy28	N08028	≤0.03	≤1	≤2.5	≤0.03	≤0.03	26-28	29.5-32.5	balance	3-4	-	0.6-1.4	-	-	-
Sanicro 28	1.4563	≤0.02	≤0.7	≤2	≤0.01	≤0.03	26-28	30-32	balance	43163	-	0.6-1.4	-	≤0.11	-
Alloy31	1.4562/N08031	≤0.015	≤0.3	≤2	≤0.01	≤0.02	26-28	30-32	balance	6-7	-	1-1.4	-	0.15-0.25	-
Alloy33	R20033	≤0.15	≤0.5	≤2	≤0.01	≤0.02	31-35	30-33	balance	0.5-2	-	0.3-1.2	-	0.35-0.6	-
Alloy75	N06075, Nimonic 75	0.08-0.15	≤1	≤1	≤0.015	≤0.02	18-21	balance	≤5	-	0.2-0.6	≤0.5	-	-	-

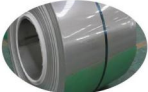
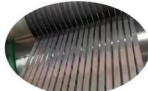
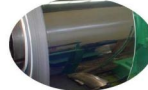
精密合金 Precision Alloy

牌号	other name	C	Mn	S	P	Cr	Ni	Mo	Cu	Fe	Al	Co	Ti
4J36	Invar36/ FeNi36	≤0.05	0.2-0.6	≤0.02	≤0.02	-	35-37	-	-	balance	-	-	-
1J50		≤0.03	0.3-0.6	≤0.02	≤0.02	-	49-50.5	-	≤0.2	balance	-	-	-
1J79		≤0.03	0.6-1.1	≤0.02	≤0.02	-	78.5-80	3.8-4.1	≤0.2	balance	-	-	-
3J53		≤0.05	≤0.8	≤0.02	≤0.02	5.2-5.8	41.5-43	0.7-0.9	-	balance	0.5-0.8	-	2.3-2.7
4J29	F15	≤0.03	≤0.5	≤0.02	≤0.02	≤0.2	28.5-29.5	≤0.2	≤0.2	balance	-	16.8-17.8	-
4J42		≤0.05	≤0.8	≤0.02	≤0.02	-	41.5-42.5	-	-	balance	≤0.1	≤1.0	-

平板 SHEET & PLATE

Cold-rolled Sheet 冷轧板材 厚度Thickness: 0.1mm-5mm 宽度Width: 1000/1219/1500/2000mm	2B	After cold rolled,the products are treated by heattreatment,pickling or similar methods,skin passing to obtain proper surface brightness. 冷轧后,产品通过热处理,酸洗或类似的方法进行处理来获得适当的表面亮度。	
	2D	After cold rolled,the products are treated by heattreatment,pickling or similar methods,skin passing with rough roll to obtain surface with certain roughness.冷轧后,通过热处理,酸洗或类似的方法进行处理,或用毛面辊进行最终轧制的一种无光表面加工。	
	HL	Products are treated by polishing with proper abrasive substance to obtain continuous lines. 表面拉丝处理是通过研磨产品在工件表面形成连续线纹,起到装饰效果的一种表面处理手段。	
	No.4	Products are treated by polishing with proper abrasive substance(grain size 150-320)according to GB2477. 根据GB2477,产品采用适当的研磨材料(150-320号研磨带)进行抛光处理。	
	BA	After cold rolled,the products are treated by bright annealing method to obtain surface brightness. 冷轧后,用光亮退火法处理产品,以使表面光亮。	
	No.8	Products are treated by polishing with proper abrasive substance. The product have excellent brightness and prefer reflexivity can to be the mirror.根据GB2477,产品采用适当的研磨材料进行抛光处理。	
Hot Rolled Plate 热轧板材	No.1	After hot rolled,the products are treated by heattreatment,pickling or similar methods,skin passing to obtain proper surface brightness. 热轧后,产品通过热处理,酸洗或类似的方法进行处理来获得适当的表面亮度。	
Stainless Steel Perforated Sheet 不锈钢冲孔板	depending on perforation	厚度Thickness:0.2 mm to 30mm 孔径Hole:0.25mm-200mm	
Decorative Sheet 装饰板	Width: 1000/1219/1500 /2000mm/2500	厚度Thickness: 冷轧Cold rolled: 0.4mm-6mm 热轧Hot rolled: 3.0mm-180mm	
Checkered Plate 冲花板	Width: 1000/1219/1500 /2000mm/2500	厚度Thickness: 冷轧Cold rolled: 0.4mm-6mm 热轧Hot rolled: 3.0mm-30mm	

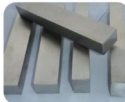
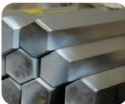
卷带 COIL & STRIP

Coil 卷	Width: 8mm-2000mm	Thickness: 0.3mm - 14.0mm	Length: as customers' request	
Strip 带	Width:8.0mm-650mm	Thickness: 0.05mm - 3.0mm	Length: as customers' request	
Foil 箔带	Width: 8.0mm-1219mm	Thickness: 0.005mm to 0.300mm	Length: min 1m	
Precision Strip 精密带	Width: 8.0mm-1219mm	Thickness: 0.01mm-3.0mm	Length: min 1m	

Grade	Condition	Physical Performance (Temper Rolling State)			
		Yield Strength Mpa	Tensile Strength Mpa	Elongation %	Hardness HV
SUS301	ANN	≥205min	≥520min	≥40	≤200
	1/2H	≥510	≥930	≥9	≥310
	3/4H	≥745	≥1130	≥3	≥370
	FH	≥1030	≥1320	≥3	≥430
	EH	≥1430	≥1570	-	≥490
	SHE	≥1650	≥1740	-	≥530
SUS304	ANN	≥205min	≥520min	≥40	≤200
	1/2H	≥470	≥780	≥6	≥250
	3/4H	≥665	≥930	≥3	≥310
	FH	≥880	≥1130	-	≥370

Tolerance:										
Thickness and tolerances(+/-)in mm										
Nominal thickness		width<125mm			125<width<250			250<width<1250		
>	<	Standard	Fine	Precision	Standard	Fine	Precision	Standard	Fine	Precision
0.4	0.5	0.025	0.02	0.012	0.03	0.02	0.015	0.035	0.025	0.018
0.5	0.6	0.03	0.02	0.012	0.03	0.025	0.015	0.04	0.03	0.02
0.6	0.8	0.03	0.025	0.015	0.035	0.03	0.018	0.04	0.035	0.025
0.8	1	0.03	0.025	0.015	0.04	0.03	0.02	0.05	0.035	0.025
1	1.25	0.035	0.03	0.02	0.045	0.035	0.025	0.05	0.04	0.03
1.25	1.5	0.04	0.03	0.02	0.05	0.035	0.025	0.06	0.045	0.03

棒材 BAR & WIRE

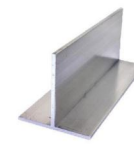
光亮圆棒尺寸 外形公差 Bright Round Bars	直径 Diameter(MM)_	表面/Condition	公差/Tolerance		
	φ 5-12	冷拉, 抛光 (cold drawn and polished)	H9/h9		
	φ 13-50	剥皮, 抛光 (Peeled and polished)	H11/h11		
	φ 55-100	剥皮, 抛光 (Peeled and polished)	H12/h12		
	φ 101-260	剥皮 (Peeled)	±1%		
	φ 261-300	剥皮 (Peeled)	±1%		
热轧黑圆棒尺寸, 外形公差 Black Round Bars	直径 Diameter(MM)_	直径 精度组别			
		1组	2组	3组	
	5.5-7	±0.20	±0.30	±0.40	
	>7-20	±0.25	±0.35	±0.40	
	>20-30	±0.30	±0.40	±0.50	
	>30-50	±0.40	±0.50	±0.60	
	>50-80	±0.60	±0.70	±0.80	
	>80-110	±0.90	±1.0	±1.1	
	>110-150	±1.2	±1.3	±1.1	
盘圆 Wire Rod	Hot Rolled	规格 / Available size (mm)	公差 / Tolerance (mm)	卷重 / Weight per coil (kg)	
		φ 5.5-φ 7.2	±0.20	130-500	
	φ 7.5-φ 16	±0.25			
	Cold Drawn	φ 5.5-φ 7.2	H9/h9	130-500	
φ 7.5-φ 16		H9/h9			
方棒 Square Bar	尺寸 (mm)	重量 (kg/m)	尺寸 (mm)	重量 (kg/m)	
	3*3	0.071	28*28	6.217	
	4*4	0.127	30*30	7.137	
	6*6	0.285	32*32	8.12	
	8*8	0.508	38*38	11.451	
	10*10	0.793	40*40	12.688	
	12*12	1.142	50*50	19.825	
	14*14	1.554	60*60	28.548	
	16*16	2.03	70*70	38.857	
	18*18	2.569	80*80	50.752	
	20*20	3.172	90*90	64.233	
	22*22	3.838	100*100	79.3	
	尺寸 (mm)	重量 (kg/m)	尺寸 (mm)	重量 (kg/m)	
六角棒 Hex Bar	7*7	0.337	26*26	4.642	
	8*8	0.44	28*28	5.384	
	9*9	0.556	30*30	6.181	
	10*10	0.687	38*38	9.916	
	12*12	0.989	40*40	10.988	
	14*14	1.346	42*42	12.114	
	15*15	1.545	45*45	13.906	
	20*20	2.747	48*48	15.822	
	22*22	3.324	50*50	17.168	
	24*24	3.956	55*55	20.774	
	25*25	4.292	60*60	24.723	

型材 PROFILES

	边宽/Width	厚度/Thickness																	
角钢 Angle Bar	25*25mm(1")	3mm(1/8")	4mm(4/25")	5mm(3/16")	6mm(1/4")	7mm(7/25")	8mm(3/10")	9mm(9/25")	10mm(2/5")	11mm(11/25")	12mm(1/2")								
	30*30mm(1-1/4")	3	4	5	6	7	8	9	10										
	40*40mm(1-1/2")	3	4	5	6	7	8	9	10										
	50*50mm(2")	3	4	5	6	7	8	9	10										
	60*60mm(2-2/5")		4	5	6	7	8	9	10										
	65*65mm(2-1/2")			5	6	7	8	9mm(9/25")	10										
	70*70mm(2-4/5")			5	6	7	8	9	10mm(2/5")										
	75*75mm(3")				6	7	8	9	10										
	80*80mm(3-1/5")				6	7	8	9	10	11	12								
	90*90mm(3-1/2")					7	8	9	10	11	12								
100*100mm(4")					7	8	9	10	11	12	13	14							
公差/Tolerance : ASTM A 276/A484M 厚度/Thickness: ±5% 宽度/Width: ±5%																			
冷拉扁钢 Cold Drawn Flat Bar	规格/ Specifications					允许偏差/ Allowable Deviation													
	20*3-12mm(4/5" *1/8" - 1/2/5")					1. 宽度/ Width ≤50mm, 厚度/Thickness ≤20mm, 厚度偏差/Thickness Devition ±0.4mm,													
	25*3-15mm(1" *1/8" - 3/5")																		
	30*3-16mm(1-1/5" *1/8" - 16/25")																		
	35*3-16mm(1-2/5" *1/8" - 16/25")																		
	40*3-16mm(1-3/5" *1/8" - 16/25")																		
	45*4-16mm(1-4/5" *4/25" - 16/25")																		
	50*4-16mm(2" *4/25" - 16/25")																		
	60*4-16mm(2-2/5" *4/25" - 16/25")																		
	65*4-16mm(2-3/5" *4/25" - 16/25")																		
70*5-16mm(2-4/5" *4/25" - 16/25")																			
热轧扁钢 Hot Rolled Flat Bar	70*5-16mm(3" *1/5" - 16/25")					1. 宽度/ Width ≤50mm, 厚度偏差/Thickness Devition ±0.8mm, 2. 50<宽度/Width ≤75mm, 厚度偏差/Thickness Devition ±1.2mm, 3. 75<宽度/Width ≤150mm, 厚度偏差/Thickness Devition ±1.5mm,													
	80*5-16mm(3-1/5" *1/5" - 16/26")																		
	90*5-16mm(3" *1/2" - 16/26")																		
	100*5-18mm(4" *1/5" - 7/10")																		
	120*8/20mm(4-7/10" - 3/10" & 4/5")																		
	(100-300)*(10*20)mm (5"-12") (2/5" - 4/5")																		
	尺寸 (mm)												厚度/Thickness						
	H*B	3	4	5	6								7	8	9	10	12		
	40*20	1.79																	
	50*25	2.27																	
60*30	2.74	3.56	4.37	5.12															
70*35	3.23	4.21	5.17	6.08															
80*40	3.71	4.84	5.96	7.03															
90*45	4.25	5.55	6.83	8.05															
100*50		6.18	7.62	8.98	10.3	11.7	13	14.2											
120*60			9.2	10.9	12.6	14.2													
130*65			10.1	11.9	13.8	15.5	17.3	19.1											
140*70				12.9	14.9	16.8	18.8	20.7											
150*75				13.9	16.0	20.2	22.2	24.2	26.3										
160*80				14.8	17.1	21.6	23.6	25.6	27.6	28.1									
180*90					19.4	24.5	24.5	27.0	32.0	32.0									
200*100					21.6	27.4	27.4	30.2	35.0	35.0									



H beams



T bar



Hollow bars



Different Shapes

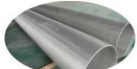
无缝管 SEAMLESS TUBE & PIPE

产品信息 Products Information	执行标准 Standard	图片 Photos
Outer diameter:12.7 to 1524mm,1/8"-60" Wall Thickness: 0.1 to 60mm,sch5s-sch160 Length:1-12m	ASTM A269 (ASMT SA269) ASTM A312 (ASME SA312) ASTM A213 (ASME SA213) ASTM A511 (ASME SA511) ASTM A554 (ASME SA554) ASTM A249 (ASME SA249)	
Outer diameter:1 to 101.6mm,1/8"-4" Wall Thickness: 0.1 to 3mm Length:1-12m		
Outer diameter:0.5 to 12.7mm Wall Thickness: 0.1 to 2.0mm Length:1-12m		
Outer diameter:1 to 19.05mm Wall Thickness: 0.1 to 2.0mm		

STAINLESS STEEL PIPE DIMENSION AS PER ASTM AND WEIGHT-KG.PER MTR(ANSI B 36.19)

Nominal Bore		Outside Diameter	Schedule 5S		Schedule 10S		Schedule 40S		Schedule 80S		Schedule 160S		Schedule XXS	
mm	INCH		Wt mm	Weight (Kg/m)	Wt mm	Weight (Kg/m)	Wt mm	Weight (Kg/m)	Wt mm	Weight (Kg/m)	Wt mm	Weight (Kg/m)	Wt mm	Weight (Kg/m)
3	1/8	10.3	1.24	0.276	1.24	0.28	1.73	0.37	2.41	0.47	-	-	-	-
6	1/4	13.7	1.24	0.390	1.65	0.49	2.24	0.631	3.02	0.80	-	-	-	-
10	3/8	17.1	1.24	0.490	1.65	0.63	2.31	0.845	3.20	1.10	-	-	-	-
15	1/2	21.3	1.65	0.800	2.11	1.00	2.77	1.27	3.75	1.62	4.75	1.94	7.47	2.55
20	3/4	26.7	1.65	1.03	2.11	1.28	2.87	1.68	3.91	2.20	5.54	2.89	7.82	3.63
25	1	33.4	1.65	1.30	2.77	2.09	3.38	2.50	4.55	3.24	6.35	4.24	9.09	5.45
32	1 1/4	42.2	1.65	1.65	2.77	2.70	3.56	3.38	4.85	4.47	6.35	5.61	9.70	7.77
40	1 1/2	48.3	1.65	1.91	2.77	3.11	3.68	4.06	5.08	5.41	7.14	7.25	10.16	13.44
50	2	60.3	1.65	2.40	2.77	3.93	3.91	5.44	5.54	748	8.74	11.1	11.07	13.44
65	2 1/2	73.0	2.11	3.69	3.05	5.26	5.16	8.63	7.01	11.4	9.53	14.9	14.2	20.39
80	3	88.9	2.11	4.51	3.05	6.45	5.49	11.3	7.62	15.2	11.1	21.3	15.24	27.65
100	4	114.3	2.11	5.84	3.05	8.36	6.02	16.07	8.56	22.3	13.49	33.54	17.12	41.03
125	5	141.3	2.77	9.47	3.40	11.57	6.55	21.8	9.53	31.97	15.88	49.11	19.05	57.43
150	6	168.3	2.77	11.32	3.40	13.84	7.11	28.3	10.97	42.7	18.2	67.56	21.96	79.22
200	8	219.1	2.77	14.79	3.76	19.96	8.18	42.6	12.7	64.6	23.0	11.2	22.23	107.8
250	10	273.1	3.40	22.63	4.19	27.78	9.27	60.5	12.7	96.0	28.6	172.4	25.40	155.15
300	12	323.9	3.96	31.25	4.57	36.00	9.52	73.88	12.7	132.0	33.32	238.76	25.40	186.97
350	14	355.6	3.96	34.36	4.78	41.3	11.13	94.59	19.05	158.08	35.71	281.70		
400	16	406.4	4.19	41.56	4.78	47.29	12.7	123.3	21.41	203.33	40.46	365.11		
450	18	457.2	4.19	46.80	4.78	53.42	14.27	155.8	23.8	254.36	45.71	466.40		
500	20	508.0	4.78	59.25	5.44	68.71	15.09	183.42	26.19	311.2	49.99	564.68		
600	24	609.6	5.54	82.47	6.35	94.45	17.48	255.41	30.96	442.08	59.54	808.22		

焊管 WELDED TUBE & PIPE

产品信息 Products Information	生产标准 (Standard)	表面 (Surface)	
Outer diameter:6.35mm to 1524mm,1/4"-60" Wall Thickness: 0.1 to 60mm,sch5s-sch160 Length:1-12m	ASTM A369 (ASMT SA269) ASTM A312 (ASME SA312) ASTM A554 (ASME SA554) ASTM A249 (ASME SA249)	A.砂面: 砂号 (180#, 240#, 320#,400#) 、 砂纹 (圆砂、直砂) GrIt Surface:180#grIt.240#grIt.320#grIt. 400#grIt Hair Line(Round,Stright)	
		B.亮面 (400—600#) 亮光; Bright Surface:(400-600#)	
		C.未处理表面: 不锈钢冷轧光表面。 Mill Surface	
		D.喷砂表面 Sand Blasting surface	

常用国际标准管规格及重量参考

Common International Standard Pipe Size And Weight Reference

常用标准

ASTM A312 ASTM A249
ASTM A554 ASTM A879

公称直径		外径		Sch.5S		Sch.10S		Sch.20S		Sch.40S				
DN	NPS	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm			
15	1/2	0.840	21.34	0.065	1.65	0.809	0.083	2.11	1.01	in.	mm			
20	3/4	1.050	26.67	0.065	1.65	1.03	0.083	2.11	1.29	in.	mm			
25	1	1.315	33.40	0.065	1.65	1.30	0.109	2.77	0.120	3.05	0.133	3.38		
32	1 1/4	1.660	42.16	0.065	1.65	1.67	0.109	2.77	0.120	3.05	0.217	5.40		
40	1 1/2	1.900	48.26	0.065	1.65	1.92	0.109	2.77	0.120	3.05	0.435	11.05		
50	2	2.375	60.33	0.065	1.65	2.41	0.109	2.77	0.120	3.05	0.435	11.05		
65	2 1/2	2.875	73.03	0.083	2.11	3.73	0.120	3.05	0.532	0.156	3.96	0.803	20.38	
80	3	3.500	88.90	0.083	2.11	4.56	0.120	3.05	0.652	0.156	3.96	1.208	30.67	
90	3 1/2	4.000	101.60	0.083	2.11	5.23	0.120	3.05	0.749	0.156	3.96	1.463	37.17	
100	4	4.500	114.30	0.083	2.11	5.90	0.120	3.05	0.845	0.203	5.16	1.677	42.62	
125	5	5.563	141.30	0.109	2.77	9.56	0.134	3.40	1.17	0.203	5.16	1.75	44.28	
150	6	6.625	168.28	0.109	2.77	11.4	0.134	3.40	1.40	0.216	5.49	2.23	56.63	
200	8	8.625	219.08	0.109	2.77	14.9	0.148	3.76	20.2	0.237	6.02	3.22	81.78	
250	10	10.750	273.05	0.134	3.40	22.8	0.165	4.19	28.1	0.237	6.02	4.0	101.60	
300	12	12.750	323.85	0.156	3.96	31.6	0.180	4.57	38.3	0.237	6.02	47.7	120.96	
350	14	14.000	355.60	0.156	3.96	34.7	0.188	4.78	41.8	0.258	6.55	57.0	144.78	
400	16	16.000	406.40	0.165	4.19	42.0	0.188	4.78	47.8	0.258	6.55	65.2	165.11	
450	18	18.000	457.20	0.165	4.19	47.39	0.203	5.16	58.10	0.322	8.18	75.8	192.71	
500	20	20.000	508.00	0.203	5.16	50.73	0.217	5.50	68.85	0.375	9.53	118.25	299.73	
550	22	22.000	558.80	0.203	5.16	55.82	0.217	5.50	75.81	0.375	9.53	130.41	331.26	
600	24	24.000	609.60	0.216	5.49	62.63	0.285	6.50	97.65	0.375	9.53	142.45	361.75	
700	28	28.000	711.20	0.216	5.49	96.52	0.322	8.18	143.27	0.500	12.7	212.45	539.88	
750	30	30.000	762.00	0.216	5.49	123.27	0.322	8.18	153.62	0.500	12.7	237.69	601.75	
800	32	32.000	812.80	0.216	5.55	131.56	0.322	8.18	163.97	0.500	12.7	253.2	643.06	
850	34	32.000	863.60					0.322	8.18	174.32	0.500	12.7	268.27	676.17
900	36	36.000	914.40					0.322	8.18	184.67	0.500	12.7	285.29	726.11
1000	40	40.000	1016.00					0.375	9.53	238.95	0.563	14.3	356.86	907.22

注:本表源于美国ANSI B36.19并结合我国和本企业生产实际情况而制定。

Note: This table ANSI B36.19 from the United States and developed in our country and in this production the actual situation.

管件法兰 Pipe Fittings

短半径弯头 Elbow SR
类型Type: 45 °C, 90 °C, 180 °C
执行标准 Standard: ASME/ANSI B 16.9
尺寸 Size: 1/2"-48"



长半径弯头 Elbow LR
类型Type: 45 °C, 90 °C, 180 °C
执行标准 Standard: ASME/ANSI B 16.9
尺寸 Size: 1/2"-48"



大小头 Reducer
执行标准 Standard: ASME/ANSI B 16.9
尺寸 Size: 1/2"-48"



三通 Tee
执行标准 Standard: ASME/ANSI B 16.9
尺寸 Size: 1/2"-48"



管帽 Pipe Cap
执行标准 Standard: ASME/ANSI B 16.9
尺寸 Size: 1/2"-48"



翻边 Stub End
执行标准 Standard: ASME/ANSI B 16.9
尺寸 Size: 1/2"-48"



法兰 Flange
执行标准 Standard: ASME B16.5
类型Type: slip on flange(平焊法兰), slip on flange with neck(带颈平焊法兰), butt welded flange with Neck(带颈对焊法兰), Blind Flange (盲板), 尺寸 Size: DN10~DN600

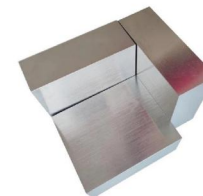


其他产品 Other Products

锻件 Forged Parts



Forged bar

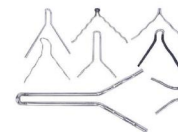


Forged block



Forged ring

机加工件Machining Parts



冲孔折弯件 Punching and Bending Parts



紧固件 Hardware & Fasteners



Bolts



Nuts



Washer



Clamp

质量认证 QUALITY CERTIFICATION



质量承诺: 健全质量体系, 追求卓越品质, 确保顾客的持续满意度。
Quality commitment: a sound quality system, the pursuit of excellent quality, to ensure continued customer satisfaction.

合作伙伴 PARTNER

