



辽宁金钢重型锻造有限公司  
JINGANG FORGE CO.,LTD.

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# 质优价廉 百年企业



公司鸟瞰图 Bird's Eye View

- 1、机关办公楼  
Office Building
- 2、Φ800碾环机、1吨空气锤、560公斤锻锤车间  
Φ800 Ring Rolling Machine, 1ton Air Hammer,  
560kg Hammer Shop
- 3、4.5吨锻锤车间  
4.5tons Hammer Shop
- 4、3150吨油压快锻机车间  
3150tons Hydraulic Press Shop
- 5、机械加工车间  
Machining Shop
- 6、铸钢车间（待建）  
Casting Steel Shop (Waiting for Set Up)

## 企业简介 Brief Introduction

辽宁金钢重型锻造有限公司（原鞍山市腾鳌特区金钢大型锻造厂）是1993年成立的民营企业，是中国锻压协会的会员单位。2007年经辽宁省工商局批准更名为：辽宁金钢重型锻造有限公司。公司于2007年7月通过ISO9001:2000质量体系认证。

公司地处辽宁省鞍山市腾鳌开发区，交通便利，距沈大高速公路鞍山南出口仅1.5公里，距沈阳89公里，大连港300公里，营口鲅鱼圈港120公里。公司占地4万平方米，建筑面积1万平方米，现有员工200余人，其中高级工程师6名，工程师10名，硕士研究生2名。

公司拥有国内先进的3150吨自由锻液压快锻机1台，4.5吨自由锻电液锤1台；1吨空气锤1台，Φ800碾环机、10米加热炉、12米热处理炉等设备10余台，CW61180×8米车床等机加工设备40余台套。

企业目前形成年产2.5万吨自由锻件的生产能力，最大锻件毛坯重25吨，长12米，主要产品有：锻钢轧辊、风机主轴、连杆、齿轮、法兰等。产品广泛应用于冶金、矿山、石油、电力、船舶、机器制造等领域。产品遍及东北三省并远销到美国、加拿大、德国、澳大利亚等国家。

每一位金钢人将怀着高度的责任感和使命感以高质量的产品、完善的服务来满足广大客户的要求。同时，欢迎国内外朋友到我们公司进行投资、技术改造、开发新产品。

JINGANG FORGE CO.,LTD (formerly "ANSHAN TENGGAO SPECIAL AREA JINGANG FORGING WORKS") is a privately owned and was founded in 1993. We are a member of CCMI (Confederation of Chinese Metal Forming Industry). ANSHAN TENGGAO SPECIAL AREA JINGANG FORGING WORKS is approved by the Commerce and Industry bureau change its name to JINGANG FORGE CO.,LTD. The company successfully obtained the ISO 9001:2000 certification in July, 2007.

The company is conveniently located in the Anshan Teng-gao Special Area. It is only 1.5km (1 mile) away from Shenyang-Dalian freeway, 89km (55 miles) from Shenyang, 300km (186 miles) from Dalian sea port and 120km (75 miles) from Yingkou Bayuquan sea port, we employ a staff of 200 highly skilled workers that operate a manufacturing facility of more than 40,000 square meters (430,556ft<sup>2</sup>), with a building area of over 10000 square meters. Our team includes 6 senior engineers, 10 project engineers, and 2 Masters of Science engineers, who are ready to meet your needs.

The company is equipped with one 3,150 tons open die hydraulic forging press and two hammers (4.5 tons Electric-hydraulic hammer and 1 ton Air hammer respectively), Φ800 Ring Rolling Machine one. There are more than 10 heating furnaces (10m long) and heat-treating furnaces (12m long) combined. In addition, there are 40 plus turning and milling machines like CW61180/10m.

Over 25,000 tons of forgings are shipped from the company every year. Parts can weigh up to 25 tons and as large as 12 meters (46ft) long. The products that are forged include mill rolls, main shafts, connecting rods, gears and flanges. The quality forgings produced have served in many industries including Metallurgy, Oil, electric power, shipping building, Machine tool, and so on. Many of the forgings have not only served in the Chinese domestic market but also been exported to the United States, Canada, Germany and Australia.

Our mission is to serve our clientele with high quality products, at a competitive price, with complete customer satisfaction. We also welcome foreign investment to jointly develop new technology and new products.





- ② 1、3150吨油压快锻机  
3150tons Open Die Hydraulic Forging Press
- ③ 2、4.5吨自由锻电液锻锤  
4.5tons Electric-hydraulic Hammer
- ④ 3、Φ800碾环机  
Φ800 Ring Rolling Machine
- ⑤ 4、1吨空气锤  
1ton Air Hammer
- 5、560公斤空气锤  
560kg Air Hammer



- 1、500-1000w电炉  
500-1000w Electric Heating Furnace
- 2、水、油冷淬火池  
Water and Oil Quenching Bath
- 3、辉光离子氮化炉  
Glow Ion Nitrogen furnace
- 4、4-12m 加热炉  
4-12m Heating Furnace





CW61180L x 8000mm车床  
CW61180L x 8000mm Lathe



4米龙门刨床  
4m Planing Machine



WDW 3100电子万能试验机  
WDW 3100 Electronic Universal  
Testing Machine



HLN-11A里氏硬度计  
HLN-11A Liskov Sclerometer



C6020B落地车床  
C6020B Horizontal Lathe



B5050A 插床  
B5050A Slotting Machine



数字超声波探伤仪  
Digital Ultrasonic Crack Detector





### ●按材料分类 Classified by material

#### 模具钢 Molding Tool Steels

中国	美国		德国		日本
GB	ASTM	UNS	DIN	W-Nr.	JIS
T10	W1A-91/2	T72301	C105W2	1.1645	Sk3 SK4
4CrW2Si	-	-	-	-	-SKS41
Cr12Mo1V1	D2	T30402	X155CrMoV12-1	1.2379	-
9Mn2V	O2	T31502	90MnCrV8	1.2842	-
5CrNiMo	L6	T61206	55NiCrMoV6	1.2713	SKT4
4Cr5MoSiV1	H13	T20813	X40CrMoV5-1	1.2344	SKD61

#### 轴承钢 Bearing Steel

中国	美国		德国		日本
GB	ASTM/AISI	UNS	DIN	W-Nr.	JIS
GCr15SiMn	-	-	100CrMn6(W4)	1.3502	-
G20Cr2Ni4	-	-	-	-	-
38CrMoAl	-	-	41CrAlMo7	1.8509	-
18Cr2Ni4WA	-	-	-14NiCr14	1.5752	-
45CrNiMoVA	-	-	36CrNiMo4	1.6511	-


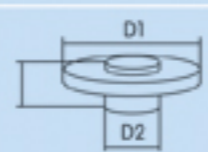
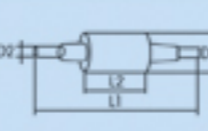

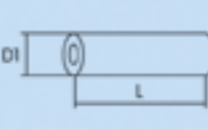
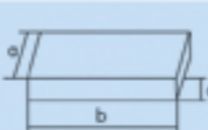
#### 不锈钢 Stainless Steels

中国	美国		德国		日本
GB	ASTM	UNS	DIN	W-Nr.	JIS
Y1Cr18Ni9	303	S30300	X10CrNiS18-9	1.4305	SUS303
0Cr19Ni13Mo3	317	S31700	X5CrNiMo17-13	1.4449	SUS317
00Cr19Ni13Mo3 (00Cr17Ni14Mo3)	317L	S31703	X2CrNiMo18-16-4	1.4438	SUS317L
1Cr18Ni9Ti	321	S32100	X12CrNiTi18-9	1.4878	SUS321
1Cr17	430	S43000	X6Cr17	1.4016	SUS430

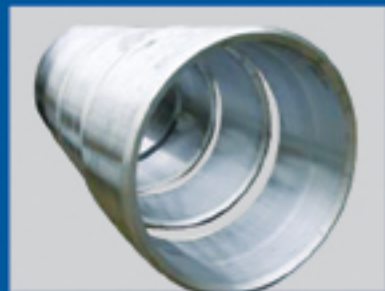
#### 合金结构钢 Metal Alloy Structure Steels

中国	美国		德国		日本
GB	ASTM	UNS	DIN	W-Nr.	JIS
34Cr2Ni4MoV	-	-	-	-	-

### ●按规格、重量分类 Classified by size and weight

环型件 Rings		D ≤ 2000mm 重量 ≤ 12吨	D ≤ 79" weight ≤ 35000lb
法兰类 Flange		D1 ≤ 2000mm 重量 ≤ 12吨	D1 ≤ 79" weight ≤ 35000lb
辊/轴类 Rollers Shafts		D1 ≤ 800mm L1 ≤ 1200mm 重量 ≤ 18吨	D1 ≤ 31" L1 ≤ 390" weight ≤ 40000lb
饼类 Blanks		D1 ≤ 2000mm 重量 ≤ 15.5吨	D1 ≤ 79" weight ≤ 35000lb
圆筒 Rings		D1 ≤ 1500mm L ≤ 1800mm	D1 ≤ 59" L ≤ 70"
模块类 Blocks		a ≤ 1800mm c ≤ 1500mm 重量 ≤ 14吨	a ≤ 70" c ≤ 59" weight ≤ 31000lb

优质碳素钢 Carbon Steel		合金结构钢 Alloy Steel		不锈钢 Stainless Steel	
GB	ASTM	GB	ASTM	GB	ASTM
20#	1020	16Mn	1330	3Cr13	302
35#	1035	40Cr	1335	4Cr13	316
45#	1045	35CrMo	1340	1Cr18Ni9Ti	51100
55#	1055	42CrMo	3310	滚动轴承钢 Bearing Steel	
合金工具钢 Tool Steel		20CrMnMo	4130	GCr15	51100
9Cr2	L6	40CrNiMo	4140	GCr15SiMn	52100
9Cr2Mo	H10	37SiMn2MoV	4145	弹簧钢 Spring Steel	
5CrMnMo	H11	60CrMoV	4330	65Mn	1566
5CrMnMo	H13	60CrMnMo	4340	60Si2Mn	9260





## ●主要客户 Major Customer

- 1、中国一重 China First Heavy Industries
- 2、鞍钢 Anshan Iron and Steel Group Corporation
- 3、首钢 Shougang Group
- 4、沈阳机床集团 Shenyang Machine Tool Group
- 5、四平鼓风机 Si Ping Blower Limited Company
- 6、国际客户 International customers

## ●计算机辅助设计与质量管理 Computer-aided Design and Quality Control



CAD工艺设计  
CAD Technics Design



探伤质量检查  
Ultrasonic Examination

## 企业资质 Certification



## CERTIFICATION

