

## 敬业集团 JINGYE GROUP

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依太行,傍滹沱,诞生在革命圣地, 扎根于红色老区。 有一种精神让你改天换地,这一片沃土让你生生不息……





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李赶坡等十一届全国人大代表第十一届全国人大代表河北省冶金政研会副会长河北省企业家协会常务理事



### Li Ganpo, Chairman of the Board of Jingye Group

Deputy to the Eleventh National People's Congress
Vice-chairman of Hebei Metallurgy Association
Vice-chairman of Hebei Metallurgy Society of Ideological and Political Work
Standing Director of Hebei Entrepreneur Association
Master of EMBA in Tsinghua University

#### 敬业集团简介

敬业集团地处革命老区平山县,毗邻革命圣地西柏坡,是以钢铁为主业,下辖本部钢铁、英国钢铁、乌兰浩特钢铁、广东敬业钢铁,兼营钢材深加工、国际贸易、粉末冶金 3D 打印、旅游、酒店等行业的跨国集团,现有员工 31000 名。2020 年集团销售收入 2244 亿元,实现税金 39 亿元,2021 年在全国 500 强企业名列 106 位,中国制造业企业 500 强名列 40 位,2021 年首次荣登《财富》世界 500 强榜单,排名 375 位。2017-2021年连续入选"中国 500 最具价值品牌"。

敬业集团是全球大型螺纹钢生产基地、国家高强钢筋生产示范企业、国家高新技术企业。先后通过了 IS09001、IS014001 认证,主导产品螺纹钢取得了澳标 ACRS 认证、英标 CARES 认证等多国认证,获得中国钢铁工业协会冶金产品实物质量认定金杯奖。成功开发了船板、桥梁板、高层建筑用钢、高强抗震螺纹钢、圆钢等系列高附加值品种钢,产品畅销国内,并出

口到 80 多个国家和地区,应用于北京大兴国际机场、南水北调、石家庄地铁系统、雄安市民服务中心、文莱跨海大桥、巴基斯坦核电站等国内外重点工程建设中,被中国中铁、中国电建、中国路桥、中国建筑等多家央企列为优秀供应商,连续 4 年被评为中国钢铁企业 A 级竞争力特强企业。

敬业集团视环保为企业的生命,在环境保护、节能减排、循环经济等方面投入超80亿元,所有指标达到国家超低排放标准;打造花园式厂区,被评为河北省工业旅游示范企业,2017年入选工信部第一批绿色工厂。

敬业集团将坚定不移落实党的十九大精神和习近平总书记在民营企业座 谈会上的讲话精神,在双循环新发展格局下抓机会、求发展,打造中国建筑 精品钢铁基地、循环经济示范园、钢材深加工基地与高新技术产业基地,做 大做强钢材深加工、国际贸易、高科技及康养旅游四个板块,朝着国内效益 最好、国际一流的企业目标大步前行,为实现产业报国贡献力量!





#### JINGYE GROUP PROFILE

Jingye Group is located in Pingshan County, an old revolutionary base area of the Communist Party of China, adjacent to Xibaipo, a sacred place of Chinese Communist Revolution. As a multinational group mainly engaged in the steel industry, Jingye Group owns Jingye Steel, British Steel, Ulanhot Steel, and Guangdong Jingye Steel. It is also engaged in steel deep processing, international trade, powder metallurgy 3D printing, tourism, hotels and other industries. It currently has 31,000 employees. In 2020, the Group recorded a sales revenue of 224.4 billion yuan and paid 3.9 billion yuan of tax. In 2021, it ranked 106<sup>th</sup> in the top 500 enterprises nationwide, ranked 40<sup>th</sup> of China's top 500 manufacturing companies, it was first listed on the Fortune Global 500 list and ranked on 375<sup>th</sup>. As "China's 500 Most Valuable Brands" continuously from 2017-2021.

Jingye Group is a large-scale deformed steel bar production base in the world, a national high-strength steel bar production demonstration enterprise and a national high-tech enterprise. The Group has passed IS09001 and IS014001 certifications successively. Its key product deformed steel bar has obtained Australian standard ACRS certification, British standard CARES certification and certifications of other countries, and won the Golden Cup Award for Physical Quality of Metallurgical Products of China Iron and Steel Association. The Group has successfully developed a series of high value-added steel products such as ship plates, bridge plates, high-rise building steels, high strength anti-seismic deformed steel bars, and round bars. Its products sell well in China and are exported to more than 80 countries and regions. They are used in the construction of key projects at home and abroad such as Beijing Daxing International Airport, South-to-North Water diversion project, Shijiazhuang Metro System, Xiong'an Citizen Service Center, Brunei

Sea-Crossing Bridge and Pakistan Nuclear Power Plant. The Group has been listed as an excellent supplier by many central enterprises such as China Railway Group, Power Construction Corporation of China, China Road and Bridge Corporation, and China State Construction Engineering Group. It has been rated as a Class A competitive enterprise among China's iron and steel enterprises for 4 consecutive years.

Jingye Group regards environmental protection as the life of the enterprise and has invested more than 8 billion yuan in environmental protection, energy conservation and emission reduction, and cycling economy. As a result, all environmental indicators of the Group meet the national ultra-low emission standards; with a garden-like factory, the Group was rated as an industrial tourism demonstration enterprise in Hebei Province. In 2017, it was listed into the first batch of green factories by the Ministry of Industry and Information Technology.

Jingye Group will unswervingly implement the spirit of the 19<sup>th</sup> National Congress of the Communist Party of China and Xi Jinping's new era socialist ideology with China's characteristics, seize opportunities and seek development under the "dual circulation" development pattern, build a high-quality steel base, a cycling economy demonstration park, a steel deep processing base and a high-tech industrial base in China. The Group will strengthen and expand its four sectors, namely steel deep processing, international trade, high-tech and health preservation tourism, and stride forward towards the goal of becoming the best profit-making enterprise in China and a first-class enterprise in the world, contribute to the realization of industry serving the country!

## Leadership Concern 领导关怀





- 1、2008年3月,时任国务院副总理李克强与李赶坡董事长亲切握手。
- 2、2017年6月8日,河北省长许勤莅临敬业集团调研。
- 3、2017年5月18日,时任河北省委副书记李干杰莅临敬业集团调研。
- 4、2017年6月3日,河北省常务副省长袁桐利莅临敬业集团调研。
- 5、2020年5月26日,河北省副省长夏延军莅临敬业集团调研。
- 1. In March 2008,Li Keqiang, Vice Prime Minister of the State Council, shook hands with Chairman Li Ganpo cordially.
- 2. On June8,Xu Qin,Governor of Hebei Province arrived in Jingye Group for investigation and research.
- 3. On May 18,2017, the Deputy Secretary of CPC Hebei Province Committee Li Ganjie paid a visit to Jingye Group for survey.
- 4. On June 3,2017, Yuan Tongli, Member of the Standing of the CPC Hebei Provincial Committee and Hebei Executive Vice Governor came to Jingye Group for investigation.
- 5. On May 26, 2020, Xia Yanjun, vice-governor of Hebei Province, arrived at Jingye Group to conduct a survey.

春风化雨,润物无声。各级领导的关怀帮助和亲临视察,给予敬业人极大的鼓励和鞭策,我们将百尺竿头更进一步。

Spring breeze brings rain to nourish the earth. Care, help and visit in person of leaders at all levels greatly encourage and urge Jingye staff to improve themselves. We will do our best to make further progress.



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- 6、2012年3月,时任河北省委书记张庆黎与李赶坡董事长合影。
- 7、2018年7月19日,河北省委常委、组织部部长梁田庚莅临敬业集团调研。
- 8、2020年3月20日,河北省工信厅厅长龚晓峰(左一)莅临敬业集团调研复工复产情况。
- 9、2021年4月3日,石家庄市委副书记、市长马宇骏莅临敬业集团调研。
- 10、2009年3月15日,时任中钢协顾问吴建常到敬业集团调研。
- 11、2012年10月17日,时任中钢协副秘书长李克敏、迟京东到敬业集团指导工作。
- 6. In March 2012, Zhang Qingli, secretary of Hebei Provincial Part Committee, took a photo with Chairman Li Ganpo.
- 7. On July 19, 2018, Liang Tiangeng, member of the Standing Committee of Hebei Provincial Party Committee and Minister of Organization Department, visited Jingye Group for investigation.
- 8. On March 20, 2020, Gong Xiaofeng(first from left), Director of the Industry and Information Technology Department of Hebei Province, visited Jingye Group to investigate the resumption of work and production.
- On April 3, 2021, Ma Yujun, Deputy Secretary of Shijiazhuang Municipal Party Committee and Mayor, visited Jingye Group for investigation.
- 10. On March 15, 2009, Wu Jianchang, consultant of China Iron and Steel Association Visited and investigated Jingye Group.
- 11. On October 17th, 2012, Li Kemin and Chi Jingdong as deputy Ecretary-general of China Steel Association came to visit and guide Jingye Group.





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#### Honors 资质荣誉



ISO9001国际质量管理体系认证证书 ISO9001 international quality management system certification



职业健康安全管理体系从近证书 Occupational Health and Safety Management System Certification



环境管理体系认证证书 Environmental Management System Certification



螺纹钢金杯奖认证证书 Rebar Cup Award Certificate



自愿性冶金产品(MC)认证证书
Metallurgical Product Certification (MC)



绿色产品认证证书 Green Product Certification Certificate



中国 500 最具价值品牌证书 Certificate of China's 500 most valuable brands



英标质量管理体系认证证书 BSI Quality Management System Certificate



英标螺纹钢认证证书
British standard rebar Certificate



韩标螺纹钢认证证书 Korean standard rebar Certificate



澳标新西兰标螺续钢 ( 宣螺 ) **认证证书** Australia and New Zealland standard steel standard(Rebar)Certification



新加坡螺纹钢认证证书 Singapore <u>standard</u> rebar Certificate



钢铁行业改革开放 40 周年功勋企业 The Merit Enterprise on the 40th Anniversary of the Reform and Opening up of the Steel Industry



高新技术企业 High tech enterprise



O LAM

河北省敬业公益基金会: 2018年度社会组织助力脱贫攻坚 **突出贡献单位** <sub>第北新民政厅</sub> 二〇一九年三月二十五日

2018 年度社会组织助力脱贫攻坚突出贡献单位 2018 Outstanding Contribution Unit of Social Organizations Supporting Poverty Alleviation



中国绿色发展典范企业 China's Green Development Model Enterprise



抗击新冠肺炎疫情贡献突出单位 Outstanding contribution unit in the fight against COVID-19



河北省冶金行业协会常务理事单位 Standing director unit of Hebei Metallurgical Industry Association



海关 AEO 高级企业认证证书 Customs AEO Certificate of Senior Enterprise Authorization

2021年中国企业500强第106位 2021年中国制造企业500强40位 2019年中国钢铁企业A级竞争力特强企业 2009年至今,蝉联石家庄市百强企业综合排名第一位 2014年"敬业"商标荣获中国驰名商标 2018年"百年匠星"中国建筑特色品牌 国家高强钢筋生产示范企业 中国钢筋品牌计划"科技创新榜样" 京津冀建筑用钢领导品牌 2019年清华经管学院"最佳人才教育奖"



中国建材金材奖产品品质金奖 Gold Award for Product Quality of "Golden Material Award" of China National Building Material Group

Ranked 106<sup>th</sup> in China's Top 500 Enterprises in 2021 Ranked 40<sup>th</sup> among China's Manufacturing Enterprises in 2021

China's Class A Iron and Steel Enterprises with Strong Competitiveness in 2019

Ranked 1st in the Comprehensive Ranking of Top 100 Enterprises in Shijiazhuang from 2009 to the present

The "Jingye" trademark awarded the China Well-known Trademark in 2014

2018 "Century-old Craftsman Star" Chinese Characteristic Brand of Architecture

National High-Strength Rebar Production Demonstration Enterprise

"Science and Technology Innovation Model" of China's Rebar Branding Plan

Construction Steel Leading Brand of Beijing-Tianjin-Hebei Region

Tsinghua SEM "Best Talent Education Award" 2019

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## Enterprise Culture 企业文化







企业的竞争归根结底是人才的竞争。敬业集团拥有一批来自五湖四海的高级管理和技术人才。集团坚持以贡献者为本,制定 "五条线出人才机制",即管理、技能、技术、改革创新、承包,给员工提供了广阔的发展平台。

企业宗旨: 致富员工, 回报社会。

企业精神: 务实求精, 永远争第一。

工作作风:迅速反应,马上行动,做事到位,注重效果。

安全理念:安全大于一切,安全重于一切。

环保目标: 树立全国环保典范, 环保工作全省第一。

服务理念: 做好产品是最好的为客户服务。 品牌定位: 绿色敬业,精品敬业,诚信敬业。

Business competition is essentially the talents' competition. Jingye Group is blessed to have a group of senior management staff and technicians from all over the country. The group has been upholding the notion of devotion, establishing "the scheme of talents with 5 sectors", namely management, skills, techniques, reform and innovation, contract, thus providing employees with great development opportunity.

**Enterprise purpose:** Make employees rich and bear social responsibility.

Enterprise spirit: Down-to-earth and refinement, dedicated to pursuing the first.

Working style: Quick response, immediate action, be well-prepared and focus on effects.

Safety ideas: Safety is of great importance and shall come first.

**Environmental protection ideas:** Be a national environmental protection model, and be the best in environmental protection work in the province.

Service concept: Making good products is the best service for customers.

Brand positioning: Environmental Jingye, Quality Jingye, Integrity Jingye.

致富员工、回报社会是敬业集团的宗旨。李赶坡董事长提出"要让员工实现三个目标:在县城买得起房、孩子上得起大学,大小病看得起"。 人均工资年递增 10%以上;职工子女读大学本科每人每年补助 5000元;患重大疾病的职工除医保报销外的费用,集团给予全额补助。集团还成立了敬业公益基金会,每年拿出 400 多万元捐资平山县优秀学子。集团向当地政府捐赠 500 万元用于医疗扶贫救助;捐资 1500 万元与县政府共同筹建钢城路至南七汲路段改造提升工程;2020年新冠病毒肺炎疫情期间,向湖北省慈善总会、河北省红十字会、乌兰浩特红十字会、平山县红十字会共计捐赠 2350 万元现金、10 万只价值 140 万元的医用口罩……多年来,集团在扶贫救灾、修路建校等公益方面投入已超过 8 亿元!

It is the purpose of Jingye Group to make employees rich and give back to the community. Chairman Li Mopo undertook to "allow the staff to achieve three goals: afford a house in the county seat, afford college education for their children, and afford medical treatment for mild or severe diseases." The average salary per capita has increased by more than 10% per year; the employees' children are subsidized at a rate of 5,000 yuan per person per year for college education; the medical treatment fees of employees who suffer from major diseases will be fully subsidized by the Group except for the part reimbursed by medical insurance. The Group has further established the Jingye Foundation which donates more than 4 million yuan each year to outstanding students in Pingshan County. The Group donated 5 million yuan to the local government for medical poverty alleviation; in the same year, it donated 15 million yuan to co-plan the road reconstruction project from Gangcheng Road to Nanqiji Road with the county government; during the 2020 novel coronavirus epidemic, the Group donated a total of 23.5 million yuan in cash and 100,000 medical masks worth 1.4 million yuan to the Hubei Charity Federation, Red Cross Society of Hebei Province, Ulanhot Red Cross Society, Pingshan County Red Cross Society...For years, the Group has invested over 800 million yuan in poverty alleviation, road construction and school building programs!









太极表演 Tai chi performance



敬业腰鼓 Jingye waist drum



疫情部分捐款 Donation during the epidemic

## International Cooperation 国际合作





敬业集团坚持出口中国制造,进口国际资源,致力做全球钢材和金属制品的供应服务商,做全球小矿种和各种能源的贸易商,产品出口到80多个国家和地区。国际贸易围绕上下游产业链,运作矿石、煤炭等大宗商品贸易。

Jingye Group insists on exporting products made in China and importing international resources. It is committed to being a global supplier of steel and metal products and a global trader of rare minerals and various energy sources. Its products are exported to more than 80 countries and regions. Its international trade involves the trade of bulk commodities such as ore and coal in the upstream and downstream industrial chains.

敬业集团积极响应国家"一带一路"倡议,大力推进国际化战略,英国当地时间 2020 年 3 月 9 日 15 时,正式完成对英国第二大钢铁公司 - 英钢的收购,成为疫情期间最提振人气的经济活动,向世界展示了中国钢铁企业的实力与魄力。英钢产能 450 万吨,主要生产钢轨、H型钢、汽车件用钢、大型工程机械用钢。

Jingye Group actively responded to the national "Belt and Road" initiative and fully promoted its international strategy. At 15:00 on March 9, 2020 in the UK, the Group officially completed the acquisition of British Steel, the second largest steel company in the UK. The acquisition became the most exciting economic activity during the epidemic and showed the strength and courage of Chinese steel to the world. British Steel has an annual production capacity of 4.5 million tons, mainly producing rails, H-beam, steel for automobile parts and steel for large construction machinery.





## Domestic strategy



为做大做强钢铁主业,敬业集团在全国进行战略布局。2014年9月, 重组内蒙古乌兰浩特钢铁厂,6年时间使乌钢产能由50万吨发展为200万吨。 2020年9月11日收购广东泰都钢铁公司,更名为广东敬业钢铁。科学合 理的国内布局使敬业集团步入快速发展的轨道。

In order to strengthen and expand its steel business, Jingye Group has carried out strategic plan throughout the country. In September 2014, the Group reorganized Inner Mongolia Ulanhot Iron and Steel Plant. The annual production capacity of Ulanhot Iron and Steel was increased from 500 thousand tons to 2 million tons in six years. On September 11, 2020, the Group acquired Guangdong Taidu Iron and Steel Company successively, which were renamed Guangdong Jingye Iron and Steel Company successively. which were renamed Guangdong Jingye Iron and Steel Company respectively. Scientific and reasonable domestic strategic planning has enabled Jingye Group to enter the track of rapid development.



## Jingye Smelting 敬业冶炼

冶炼系统烧结采用厚料层烧结技术,炼铁高炉全部采用陶瓷杯炉底、无料钟炉顶、煤气和空气双预热的热风炉顶燃式先进工艺、富氧大煤比技术,各项冶炼指标均在全国同规模企业中名列前茅,并采用烧结余热发电、高炉 TRT 发电技术,发展循环经济。



The smelting system adopts deep-bed sintering process; all iron-smelting blast furnaces adopt ceramic cup bottom, bell-less top, gas-air double preheating blast stove system, advanced technology of top combustion as well as oxygen-enriched large coal ratio technique. Each smelting index ranks the first among enterprises of the same-scale. And it adopts sintering waste heat power generating technique and blast furnace TRT power generating technique to develop circular economy.



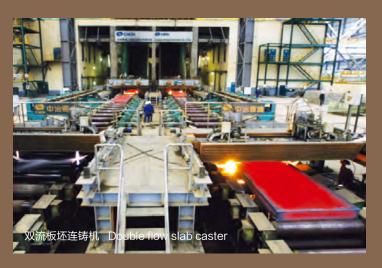




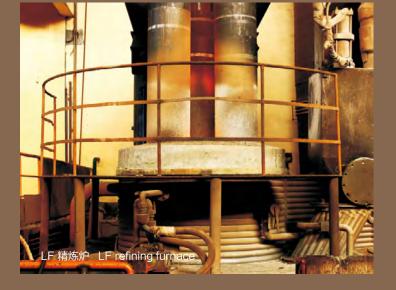










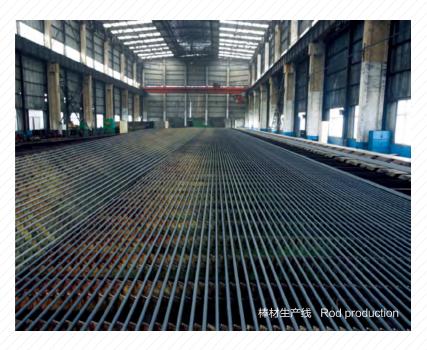


炼钢系统采用 KR铁水预处理、顶底复吹转炉(副枪)、LF精炼炉、RH真空精炼炉、连铸机(电磁搅拌、轻压下)等现代化炼钢设备,为轧钢提供优质的铸坯。

The steelmaking system is composed of modern steelmaking equipment such as KR hot metal pretreatment, top-and-bottom double-blown converter (sub-lance), LF refining furnace, RH vacuum refining furnace, continuous casting machine (electromagnetic stirring and soft reduction), providing quality casting blanks for steel rolling.

## Jingye Steel Rolling 敬业轧钢

轧钢系统棒材线采用先进的切分轧制工艺,中厚板、热卷板采用控轧控冷工艺, 生产的优质产品获金杯奖、省优质产品等多项荣誉。





Bar line of steel rolling system adopts the advanced slit rolling technique; medium plate line and hot rolled plate line both adopt the "controlled rolling and controlled cooling" technique. The high quality products are granted many awards like Golden Cup and Provincial High Quality Product.













### Product Contents 产品目录

敬业集团主要产品为螺纹钢、中厚板、热卷板、圆钢、冷轧板、镀锌板、彩涂板。集团是全球大型螺纹钢生产基地,国家高强钢筋生产示范企业、高新技术企业,拥有省级技术中心和国家认可实验室,2017 年集团获准建立院士工作站,为促进科技成果转化,增强自主创新能力提供有力支撑。

The main product of Jingye Group are rebars, medium thickness plates, hot-rolled steel plates, round steels, cold rolled plates, galvanized sheets and color-coated plates. Jingye Group is the global large-scale rebar production base, the national high-strength steel production demonstration enterprise, the high-tech enterprise, has the provincial technology center and the nationally recognized laboratory. In 2017, the Group was approved to establish an academician workstation providing strong support to promote the transformation of scientific and technological achievements and enhance the ability of independent innovation.

#### 热轧卷板常规产品目录/Conventional product catalog for hot rolled coils

产品名称	牌号	规格 mm Sp	ecification mm	执行标准
Product Name	Mark	厚 Thickness	宽 Width	Executive Standard
碳素结构钢 Carbon structural steel	Q195、Q215A、Q215B、Q235A、Q235B、 Q235C、Q235D、Q275A、Q275B	1.8-16	900-1600	GB/T 700-2006 GB/T 3274-2017
低合金高强度结构钢 High strength low alloy structural steels	Q345A、Q345B、Q345C、Q345D、 Q345E、Q355B、Q355C、Q355D、 Q355E、Q390A、Q390B、Q390C、 Q390D、Q420A、Q420B、Q420C、 Q420D、Q460C、Q460D	2.3-14	900-1600	GB/T 1591-2008 GB/T 1591-2018 GB/T 3274-2017
桥梁用结构钢 Structural steel for bridges	Q345qC、Q345qD、Q345qE、Q370qC、 Q370qD、Q370qE	3-16	1200-1600	GB/T 714-2015
优质碳素结构钢 Quality carbon structural steel	08-70#、20Mn-65Mn	4.0-14	900-1600	GB/T 711-2017
	SAPH310、SAPH370、 SAPH400、SAPH440	2.0-12	1200-1600	JIS G3113-2006
汽车结构用钢 Steel for automobile structure	QStE340TM、QStE380TM、 QStE420TM、QStE460TM、QStE500TM	2.0-12	1200-1600	SEW092-82
	SPFH490、SPFH540、SPFH590	2.0-12	1200-1600	JIS G3134-2006
高强汽车用钢 Steel for high strength automobile	\$315MC\\$355MC\\$420MC\\$460MC\\$500MC\\$550MC\\$600MC\\$500MC\\$700MC	2.0-16	1200-1600	EN 10149-2-2013
汽车大梁钢 Steel for automobile frame	370L、420L、440L、510L、 550L、600L、650L、700L	2.5-16	1200-1600	GB/T 3273-2015
汽车车轮热轧用带钢 Hot rolled strip for automobile wheel	330CL、380CL、440CL、 490CL、540CL、590CL	2.0-16	1200-1600	YB/T 4151-2006
耐候用钢 Steel for weather resistance	Q235NH、Q295NH、Q355NH、SPA-H	2.75–16	1200-1600	GB/T 4171-2008 JIS G3125-2004
花纹板 Checkered plate	BDQ235B、BDSS400、BDQ345B、 SS400-BD、A36-BD	2.0-10	1200-1600	GB/T 33974-2017
日标普通结构用钢 Japanese standard common structural steel	SS400-B、SS400-Cr	2.0-16	900-1600	JIS G3101-2015
美标碳素结构钢 American standard carbon structural steel	A36、A36-B、A36-Cr	2.0-16	900-1600	ASTM A36-08
冷轧及深冲用热轧钢带 Hot rolled strip for cold rolling and deep drawing	Q195L、SPHC、SPHD、SAE1006、 SAE1006-B、SAE1008、SAE1008-B	2.0-18	900-1600	Q/JY 01-2014(企标)
石油天然气输送管用带钢	L245 、L290、L320、L360、 L390、L415、L450、L485	4.0.42	1200-1600	GB/T 14164-2013
Steel strip for line pipe of petroleum and natrual gas	B、X42、X46、X52、 X56、X60、X65、X70	4.0-12	1200-1000	API 5L

### 中厚板常规产品目录/Medium plate conventional product catalog

产品名称	牌号	规格1	mm Specific	ation mm	执行标准	
Product Name	Mark	厚 Thickness	宽 Width	长 Length	Executive Standard	
碳素结构钢 Carbon structural steel	=?:=/ / / / / / / / / / / / / / / / / / /		1800-2600	6000-13000	GB/T 700-2006 GB/T 3274-2017	
低合金高强度结构钢 High strength low alloy structural steels	Q345A、Q345B、Q345C、 Q345D、Q345E、Q355B、 Q355C、Q355D、Q355E、 Q390A、Q390B、Q390C、 Q390D、Q420A、Q420B、 Q420C、Q420D、Q460C、 460D	10-50	1800-2600	6000-13000	GB/T 1591-2008 GB/T 1591-2018 GB/T 3274-2017	
桥梁用结构钢 Structural steel for bridge	Q345qC、Q345qD、Q345qE、 Q370qC、Q370qD、Q370qE	10-40	1800-2600	6000-13000	GB/T 714-2015	
高层建筑结构用钢 Structural steel for high rise buildings Q335GJB、Q235GJC、Q235GJD、Q235GJE、Q345GJB、Q345GJC、Q345GJD、Q345GJD、Q390GJB、Q390GJD Q390GJD Q39		10-40	1800-2600	6000-13000	GB/T 19879-2015	
石油天然气输送管用宽厚板 Wide and heavy plates for line pipe of petroleum and natural gas	L245、L290、L320、L360、L390 X42、X46、X52、X56	10-40	1800-2600	6000-13000	GB/T 21237-2015	
Z 向钢 Z-direction steel plate	Z15、Z25、Z35	40	1800-2600	6000-13000	GB/T 5313-2010	
耐候结构钢 Atmospheric corrosion resisting structural steel	Q235NH、Q295NH、Q355NH	10-50	1800-2600	6000-13000	GB/T 4171-2008	
优质碳素结构钢 Quality carbon structural steel	08-70#、20Mn-65Mn	10-60	1800-2600	6000-13000	GB/T 711-2017	
合金结构钢 Alloy structural steel	20Cr、40Cr、35CrMo、42CrMo	10-50	1800-2600	6000-13000	GB/T 3077-2015	
船体用结构钢板 Structural steel plate for building ship	A、B、D、AH32、 DH32、AH36、DH36	10-30	1800-2600	6000-13000	材料与焊接规范(英国) Material and welding codes (English)	
锅炉和压力容器用钢板 Steel plates for boilers and pressure vessels	Q245R、Q345R	10-40	1800-2600	6000-13000	GB/T 713-2014	
大型化工用搪瓷用钢 Enamel steel for large-scale chemical engineering	Q245R (TC), Q245RD	10-40	1800-2600	6000-13000	Q/JY 02-2014( 企标 ) 或 GB/T 713-2014	
欧标板 Europe standard steel plate	\$235JR(+N), \$235J0(+N), \$235J2(+N), \$275JR(+N), \$275J0(+N), \$275J2(+N), \$355JR(+N), \$355J0(+N), \$355J2(+N), \$355K2(+N)	10-40	1800-2600	6000-13000	EN 10025-2	
美标容器板 American standard vessel steel plate	A516-55、A516-60、 A516-65、A516-70	10-50	1800-2600	6000-13000	ASTM A516-2015	
美标低合金高强度结构钢 Low alloy high strength structural steel American standard	A572Gr50、A572Gr50-Ti	10-50	1800-2600	6000-13000	ASTM A572-2015	
美标碳素结构钢 American standard carbon structural steel	A36-Cr	10-50	1800-2600	6000-13000	ASTM A36-08	
日标普通结构用钢 Japanese standard common structural steel	SS400-Cr	10-50	1800-2600	6000-13000	JIS G3101-2015	
日标焊接结构用钢 Steel for welding structure of Japanese standard	SM490A、SM490A-Cr	10-60	1800-2600	6000-13000	JIS G 3106-2008	

## Product Contents 产品目录

## 棒线常规产品目录/Bar wire conventional product catalog

螺纹钢/ Deformed steel bars							
产品名称 Product Name	牌号 Mark	规格∮ mm Specification ∮ mm	执行标准 Executive Standard				
螺纹钢 Deformed steel bar	HRB400、HRB500	8-40	GB 1499.2-2018				
抗震螺纹钢 Anti-shock deformed steel bar	HRB400E、HRB500E	8—40	GB 1499.2-2018				
英标螺纹钢 English standard deformed steel bar	B500B、B500C	8—40	BS 4449-2005				
新标螺纹钢 New standard deformed steel bar	B500B	8—40	BS4449:2005/SS560:2016				
港标螺纹钢 Hong Kong standard deformed steel bar	B500B、500B	8—40	BS4449:2005/CS2:2012				
韩标螺纹钢 Korean standard deformed steel bar	SD400、SD500、SD600	8—40	KS D3504; 2019				
澳标螺纹钢 Australian standard Deformed steel bar	500E, 500N	8—40	AN/NZS 4671:2001				
哥斯达黎加螺纹钢 Costa Rica standard Deformed steel bar	Gr40、Gr60S、Gr60W	8—40	ASTM A615/A615M-2016 ASTM A706/706M-2016				
美标螺纹钢 American Standard Deformed steel bar	Gr40、Gr60S、Gr60W	8—40	ASTM A615/A615M-2016 ASTM A706/706M-2016				
精轧螺纹钢 Fining twisted steel bar	PSB785、PSB830	32	GB/T20065-2006 技术协议				

圆钢 / Round steels									
产品名称 Product Name	牌号 Mark	规格∮ mm Specification ∮ mm	执行标准 Executive Standard						
碳素结构钢 Carbon structural steels	Q235B	28—60	GB/T 700-2006						
低合金高强度钢 High strength low alloy steel	Q345B、Q355B	28—60	GB/T 1591-2008 GB/T 1591-2018						
优质碳素结构钢 Quality carbon struchtural steel	20#、45#、50#、65Mn	28—60	GB/T 699-2015						
合金结构钢 Structural alloy steel	20Cr、40Cr、35CrMo、42CrMo	28—60	GB/T 3077-2015						
轴承钢 Bell bearing steel	9SiCr(GCr15)	28—60	GB/T 18254-2002						
齿轮钢 Pinion steel	20CrMnTi	28—60	GB/T 18254-2002						

线材 / Wire rods									
产品名称 Product Name	牌号 Mark	规格 f mm Specification f mm	执行标准 Executive Standard						
冷镦用钢	SWRCH22A、SWRCH35K	5.5–12	JIS G3507-1-2010						
Steel for cold heading	ML08AI	5.5-12	GB/T 6478-2001						
焊条钢 Welding rod steel	H08A、H08MnA	5.5–12	GB/T 3429-2002						
焊丝钢 Welding wire steel	ER50-6、ER70S-6	5.5–12	GB/T 3429-2002						
低碳拉拔钢	Q195	5.5–12	GB/T701-2008						
Low carbon drawing steel	SAE1006、SAE1008	5.5–12	SAE J403-2001						
硬线 High carbon wire rod	45#、55#、60#、70#	5.5–12	GB/T 4354-2008						

			异型钢 / Spec	cial profiles							
产品名称	牌号		规格 ∮ mm/Specification ∮ mm								
Product Name	Mark		宽 Width(mm)	高 High(mm)	厚 Thinckness(mm)	米重 kg/m	连接间距 Link pitch (mm)				
	C30Cr0、 C30Cr15、 C30Cr50、 C25Cr10、	SG179-369(单齿)	179–369	62.7-102	9.1–25	19.37–103	165.9-317.5				
履带钢 Track Shoe Profiles		DG202-308 (双齿)	202-308	31-49,5	11,5–25	26.17-80.17	172,5–258.5				
	C25Cr40、 C25Cr45、 C25Cr75、	TG173-266 (三齿)	173–266	19–30	7.9–30	19.02-70.18	150.7-228.6				

		截面描述 section description				截面描述 section description					
产品名称 Product Name	牌号 Mark	截面 Cross Section	米重 KG/M	截面积 Area Of Cross Section (cm²)	轨底宽度 Foot Width(mm)	轨顶宽度 Head Width(mm)	总高度 Overall Height (mm)	执行标准 Executive standard	力学性能 (最小屈服强度、硬度) Mechanical properties (Minimum yield strength, hardness)		
	690	A65-A150 CR73-						DINI FOC. 4	355、204		
起重机导轨	880	CR175			140-220			DIN 536-1	440、260		
Crane Rail				43.1–125.15 54.9–159.6		65-150	55–150 75–152.4	BS	540、260		
1100Cr\	1100CrV	需定制 ( Need customized						DQ.	600、320		

	高端结	尉材 High-end w	rire rods		
产品名称	线材直径	卷重	卷长	卷尺寸 Coil	dimensions
Product Name	Rod diameter mm ± 0.5mm	Coil weight kg	/ / / /./ 5 / / / / / / / / / 5/ / / / /		内径最小 Inside diameter(mm
冷镦钢 Cold-heading	5.5-30.0	1800-2200	1350-1700	1250	850
焊接用钢 Welding Rod	5.5-10.0	1800-2000	1000-1400	1300	850
易切削钢 Free-cutting	5.5-30.0	1800-2000	1350-1700	1250	850
高强度应用钢 High-tensile	5.5-15.0	1800-2200	1350-1700	1250	850
钢帘线 Steel Cord	5.5	1800-2200	1350-1700	1250	850
汽车弹簧用钢 Automotive Spring	5.5-30.0	1800-2200	1350-1700	1250	850
轴承钢 Bearing steel	5.5 - 30.0	1800	1000 - 1300	1300	800

英标 H 型钢 / Universal beams											
	米重	腰高 Depth of	截面宽度	厚度 Thickness  Thickness  Thickness  Thickness  Thickness  Thickness		根半径	两翼深度 Depth between				
编号 Designation	/  / / / / / — / / / / / / / / / / / / /	section	Width of section			Root radius	fillets				
	metre	D	В	t	t		d				
尺寸 Serial size	kg/m	mm	mm	mm	mm	mm	mm				
127*76*13-1016*305*487	13-486.7	127-1036.3	76-308.5	4.0-30	7.6-54.1	7.6-30	96.6-868.1				

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美标 H 型钢 / ASTM W sections										
编号			腰高 Depth of	oth of Width of section	厚度 Thickness		根半径	两翼深度		
Designation	Designation Mass per foot 相当	hu notwickell / / a.	section		腰 of web	翼 of flange	Root radius	Depth between fillets		
serial size	Wade per leet			b	tw	tf	r	d		
英寸 in	磅 / 英尺 lb/ft		mm	mm	mm	mm	mm	mm		
W6*6-W40*12	15-327	W150*150*22.5- W1000*300*486	152-1036	152-308	5.8-30	6.6-54.1	10-30	118.8-867.8		

## Beijing Headquarter of Jingye Group 驻京总部

敬业集团驻京总部位于北京市丰台区南四环西路 188 号 16 区,是敬业集团向外部拓展的一个平台,同时也是集团对外联络的窗口。



Located in Block 16, No.188 Nansihuan West Road, Fengtai District, Beijing Cify, headquarter of Jingye Group in Beijing serves as a platform for Jingye Group to expand outward and also a window for Jingye Group for external Communication.







- 1、敬业集团驻京总部大楼
- 2、前台
- 3、位于总部大楼内的敬业私房菜
- Office Building of Beijing
   Headquarter
- 2. Guest Service
- 3. Private Kitchen inside headquarter building

敬业集团产品以过硬的质量和优质的服务,参与到北京大兴国际机场、世博会中国馆、三峡工程、南水北调、雄安市民服务中心、文莱跨海大桥、巴基斯坦核电站 等国内外重点工程建设中。

Thanks to high quality and excellent services, the products of the Group have been adopted in the construction of key projects at home and abroad, including Beijing Daxing International Airport, China Pavilion of the World Expo, Three Gorges Project, South-to-North Water Diversion Project, Xiong'an Citizen Service Center, Brunei Cross-sea Bridge and Pakistan Nuclear Power Plant.







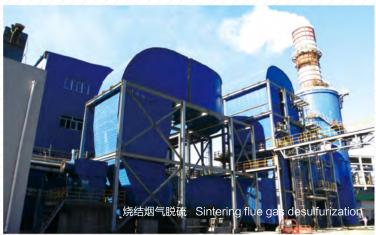




### Environmental Protection 环境保护

敬业集团视环保为企业的生命,在环境保护、节能减排、循环经济等方面投入超80亿元,严格执行国家产业政策淘汰落后产能,并进行除尘、脱硫、脱硝、料场炉前全封闭等环保设施升级改造,提前达到国家超低排放标准,实现了制造绿色化、生产清洁化、建筑规范化、厂区园林化,被评为"河北省工业旅游示范企业",2017年入选国家工信部第一批绿色工厂。

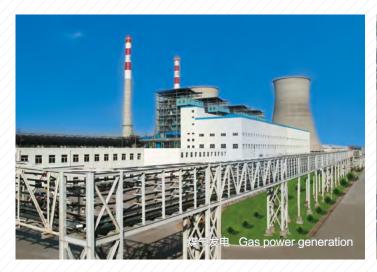








Taking environmental protection as the lifeline of the business, the Group has invested more than 8 billion yuan in environmental protection, energy conservation and emission reduction, and circular economy. Shutting down outdated production facilities in strict compliance with the national industry policies and upgrading eco-friendly dust removal, desulfurization, denitration, and fully closed stockyard stokehold facilities, the Group has ensured compliance of all indicators with national ultra-low emission standards in advance. Realizing green manufacturing, clean production, standardized construction, and garden factory, the Group has been rated as Industrial Tourism Demonstration Enterprise in Hebei Province, and selected as one of the first batch of green factories in 2017 by the Ministry of Industry and Information Technology.







敬业集团投巨资建设了煤气发电、余热发电、TRT发电、双超发电、矿渣微粉等循环经济项目,自发电比例占到集团总用电量的60%以上。现在敬业集团已形 成煤气、蒸汽、炉渣、工业用水、除尘回收利用五大经济循环圈。

Heavy investments have also been made in the construction of circular economy projects, such as gas power generation, waste heat power generation, TRT power generation, ultra high temperature and high pressure power generation, and superfine slag powder projects. Self-generated electricity has taken up over 60% of the Group's total electricity consumption. Thus far, the Group has formed five circular economy segments: gas, steam, slag, industrial water, dust removal and recycling.

## Recreational Tourism 敬业康养旅游

敬业集团为做大非钢经济,成立房地产公司,积极参与平山县旧城改造、南甸城镇化建设,打造西城华府、藏龙镇等多个精品项目。集团为助力乡村振 兴战略,依托优质天然旅游资源,建设黄金寨、王母山、迪山云顶、民族风情园,打造华北大型康养旅游基地。











In order to expand the economy of non-steel industry, the Group has established a real estate company, and actively participated in the urban renewal of Pingshan County and urbanization of Nandian. A number of high-quality projects such as Xicheng Huafu and Canglong Town have been built. The group contributes to the strategy of rural revitalization, relies on high-quality natural tourism resources, it has built scenic spots of Huangjinzhai, Wangmu Mountain, Dishanyunding, and National-style Garden and built a large-scale health tourism base in North China.

## **Hotel Service**

敬业集团拥有一座五星级酒店——敬业大酒店,两座挂牌四星准五星级酒店——河北野生原度假村和敬业宾馆。为进一步打造健康产业,利用当地优质水资源开 发"藏龙冰泉"桶装水和"致活"瓶装水。在云南腾冲市建立腾冲冀滇石业有限公司,当选火山石分会会长单位,全面引领火山石产业发展。









Jingye Group owns a five-star hotel-Jingye Hotel, and two four-star (quasi-five-star) hotels-Hebei Yeshengyuan Holiday Resort and Jingye Hotel. In order to further foster the healthy industry, the Group developed "Hidden Dragon Ice Spring" bottled water and "Exquisite Living" bottled water by making use of the local highquality water resources. The Group established Tengchong Jidian Stone Industry Co., Ltd. in Tengchong City, Yunnan Province. It was elected as the president unit of Volcanic Stone Branch of China Stone Material Association to lead the development of the volcanic stone industry.

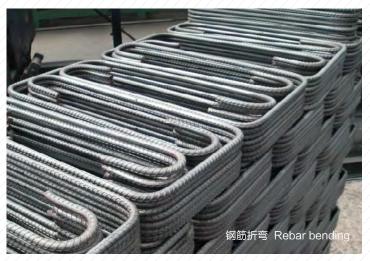
## Deep processing of steel 钢材深加工

为响应国家政策积极推进转型升级,延伸钢铁产业链,做大钢材深加工,敬业集团成立河北敬业机械设备集团,总资产100亿元,是北方大型的钢结构、钢筋加工、专用汽车、制管、冷轧生产企业,进一步向下游产业及终端用户拓展。

In response to national policies, Jingye Group actively promoted transformation and upgrading. It extended the steel industry chain and expanded steel deep processing business. The Group established Hebei Jingye Machinery and Equipment Group, with total assets of 10 billion yuan. It is a large-scale enterprise engaged in steel structure, steel bar processing, special purpose vehicles, pipe making and cold rolling production in Northern China, further expanding to downstream industries and end users.



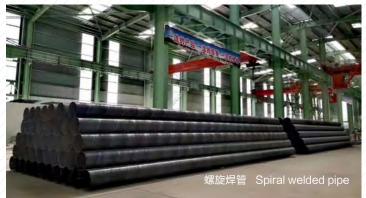




河北敬业机械设备集团将全力打造中国极具竞争力的钢材深加工基地,变单纯的制造业为个性化加工配送服务,大手笔运作钢材深加工各个产业,三年内使年销售收入实现500亿元。

Hebei Jingye Machinery Equipment Group will make every effort to build China's highly competitive steel deep processing base, transform the simplex business of manufacturing into personalized processing and distribution services, and engage in extensive steel deep processing operations, so as to achieve an annual sales income of 50 billion yuan within three years.









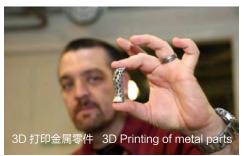


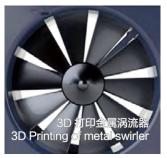
## JingyeTech - increasing material manufacturing 敬业高科技——增材制造

为更好实现企业转型升级,促进经济发展和产业结构调整,投资 23.4 亿元成立河北敬业增材制造科技有限公司,包含金属粉末、3D 打印、注射成型 等多条生产线,是全球领先的全流程增材制造企业。自 2016 年投产以来,多种合金粉末产品质量已达到国内先进水平。企业被列入"河北省军民融合性企业",入选中国制造 2025 "2018 年智能制造综合标准化与新模式应用项目",荣获 2019 年度中国机械工业科学技术奖一科技进步类一等奖,受到国家工信部高度重视。

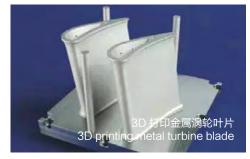
In order to better realize the transformation and upgrading of the enterprise, and promote economic development and industrial structure adjustment, the Group established Hebei Jingye Additive Manufacturing Technology Co., Ltd. with an investment of 2.34 billion yuan, which has many production lines for metal powder, 3D printing and injection molding. It is the world's leading full-process additive manufacturing enterprise. Since the production line was put into operation in 2016, the quality of various alloy powder products has reached the advanced level in China. The enterprise was listed into "Enterprises integrating military and civilian industry in Hebei Province", selected as "2018 Intelligent Manufacturing Comprehensive Standardization and New Model Application Project" in Made in China 2025 Plan, and won the Scientific and Technological Progress First Prize of China Machinery Industry Science and Technology Award in 2019. It is highly valued by the Ministry of Industry and Information Technology.

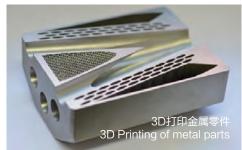














为抓住京津冀一体化发展机遇,拓展发展空间,2016 年河北敬业医药科技股份有限公司实施转型升级,搬迁至北京·沧州渤海新区生物医药产业园,专注于医药制剂及原料药的技术研发及制造,致力于成长为全球极具竞争力的水杨酸及阿司匹林制造商。

To seize the opportunities for integrated development of Beijing-Tianjin-Hebei Region and expand the development space, Hebei Jingye Pharmaceutical Technology Co., Ltd. rolled out transformation and upgrading in 2016 and was relocated to Beijing Cangzhou Bohai New District Biopharmaceutical Industrial Park. Focusing on the technological research and development of pharmaceutical preparations and APIs, it's committed to growing into the world's most competitive manufacturer of salicylic acid and aspirin.



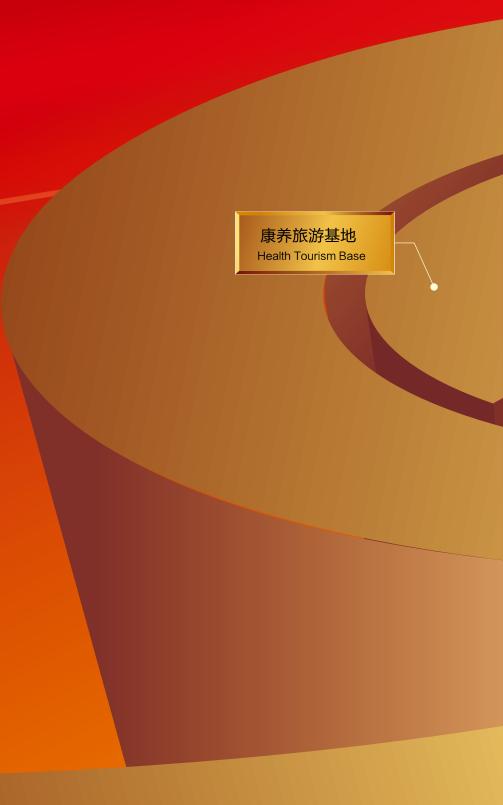




## DEVELOPMENT VISION 发展愿景

敬业集团将以建党百年为契机,坚定不移落实党的十九大精神和习近平总书记在民营企业座谈会上的讲话精神,在双循环新发展格局下抓机会、求发展,打造中国建筑精品钢铁基地、循环经济示范园、钢材深加工基地与高新技术产业基地,做大做强钢材深加工、国际贸易、高科技及康养旅游四个板块,做全球钢材和金属制品供应服务商,做全球小矿种及各种能源贸易商,朝着国内效益最好、国际一流的企业目标大步前行,为实现产业报国贡献力量!

2021 marks the 100th anniversary of the founding of the Communist Party of China. Taking this opportunity, Jingye Group will unswervingly implement the spirit of the 19th National Congress of the Communist Party of China and the spirit of General Secretary Xi Jinping's speech at the private enterprise symposium, seize opportunities and seek development under the "dual circulation" development pattern, build a high-quality steel base, a cycling economy demonstration park, a steel deep processing base and a high-tech industrial base in China. The Group will strengthen and expand its four sectors, namely steel deep processing, international trade, high-tech and health preservation tourism. It is committed to being a global supplier of steel and metal products and a global trader of rare minerals and various energy sources, and stride forward towards the goal of becoming the best profit-making enterprise in China and a first-class enterprise in the world, contribute to the realization of industry serving the country!





High-quality Steel Base of China's Construction

## 钢材深加工基地

Steel Deep Processing Base

## 国内外贸易

Domestic and Foreign Trade

循环经济示范园 Circular Economy Demonstration Park

高新技术产业基地 New And High-technology Industrial Base

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