Company profile

2022year

目 录

一、公司概况

1 About us

2 Production base

3 Company qualification

4 Organizational structure

5 Project management process

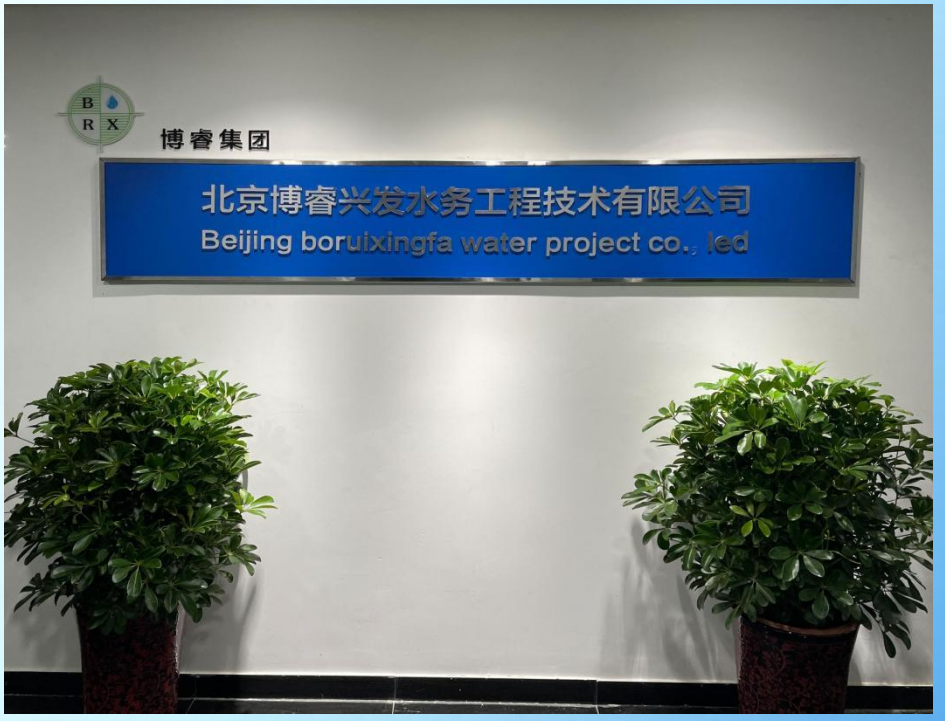
博睿兴发
www.brxfa.com

公司概况

1.About us

BeiJing BoruiXingFa Water Technology Co., Ltd. is a sole corporation , which is a project contracting entity integrating design, manufacturing, installation, commissioning and development.(The company is headquartered in the 7th floor of Licheng Work Area, Haidian District, Beijing, with offices and factories in Shaanxi)

It mainly uses the water supply and drainage major of famous domestic universities as the technical support platform, and has the operation performance of more than 200 water plants and power plants in China. In the municipal, electric power, metallurgy, chemical and other industries have a good reputation and quality assurance.



公司概况

2.Production base

The company's production base covers an area of 170 acres, construction area of 10000m², the company has 68 employees, all kinds of professional and technical personnel 35 people, including senior titles 20 people. The company has been linked with dozens of scientific research and design units in the country, established a close horizontal cooperation relationship, and constantly introduced advanced technology at home and abroad, accumulated rich experience in equipment design, manufacturing, installation and commissioning technology, and has a more perfect quality assurance system.

XiAn Office Location

Production base (Production base 1)

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公司概况

3.Introduction of branch company

BeiJing EnQi ecological environmental protection Technology Co., LTD.

It is a wholly-owned subsidiary of our company. Have the professional contracting qualification of environmental protection engineering.

Is a well-known set of scientific research, development, design, manufacturing, sales, service as one of the high-tech enterprises in China's water treatment industry, in the field of coagulation dosing automation, drinking water pollution removal has the country's leading proprietary technology and proprietary products. Including the investment of millions of yuan research and development of the national 85 key topics, the Ministry of Construction key promotion projects and the national key new product SC series single factor coagulation dosing control system. In recent years, nearly 100 new and renovation projects of automatic dosing have been completed in large and medium-sized water plants across the country.

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公司概况

2.Branch office certificate

安全生产许可证

编号：（京）JZ安许证字〔2020〕021761

单位名称：北京恩绮生态环保科技有限公司

统一社会信用代码：91110109587736 85XB

主要负责人：康普

单位地址：北京市门头沟区石龙经济开发区永安路20号3幢B1-2381室

经济类型：有限责任公司(自然人投资或控股)

许可范围：建筑施工

有效期：2020年05月25日至2023年05月24日

证书状态：以北京市住房城乡建设委网站查询中心公示或扫描下方二维码信息为准。

备注信息：电子证书申请打印时间：2020-05-25

安全生产许可证最新信息以北京市住房城乡建设委网站查询中心公示或扫描下方二维码信息为准。

发证机关：

2020年05月25日

建筑业企业资质证书

企业名称：北京恩绮生态环保科技有限公司

详细地址：北京市门头沟区石龙经济开发区永安路20号3幢B1-2381室

统一社会信用代码：91110109587736 85XB　法定代表人：康普

注册资本：3000万元人民币　经济性质：有限责任公司(自然人投资或控股)

证书编号：D311518357　有效期：2025年04月22日

资质类别及等级：

环保工程专业承包叁级 2020/04/23;

******

企业最新信息
可通过扫描二维码查询

发证机关：

2020年04月23日

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公司概况

2.Production base

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www.brxfa.com

公司概况

2.Some products

Spherical mixed bed

Add medicated pot

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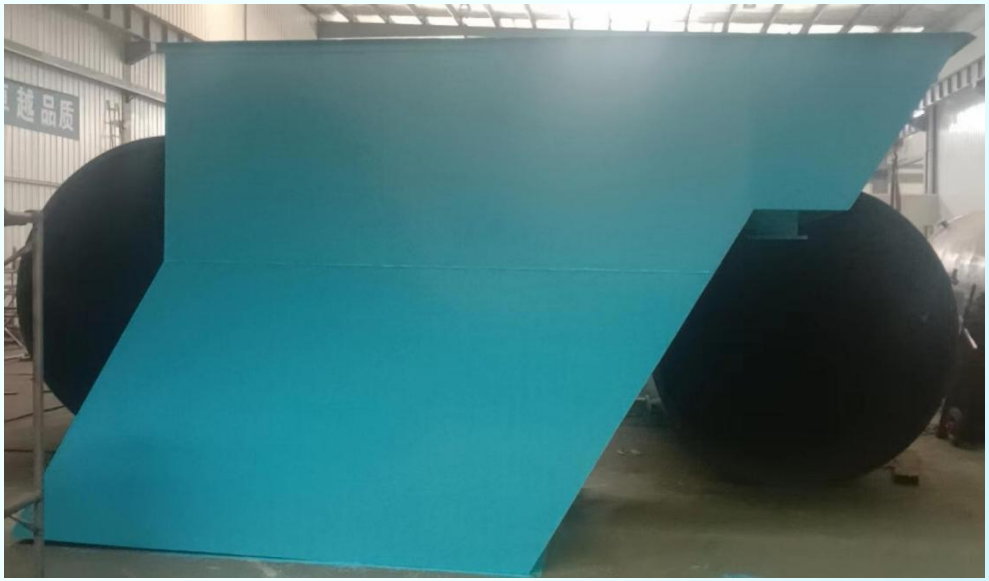
公司概况

2.Some products

Equipment delivery



Inclined plate clarifier

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www.brxfa.com

公司概况

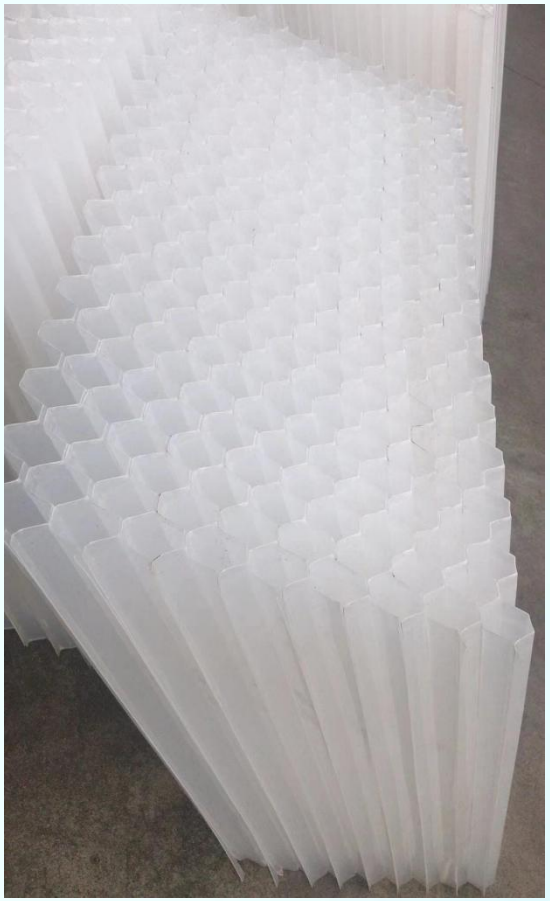
2.Some products

Resin jar

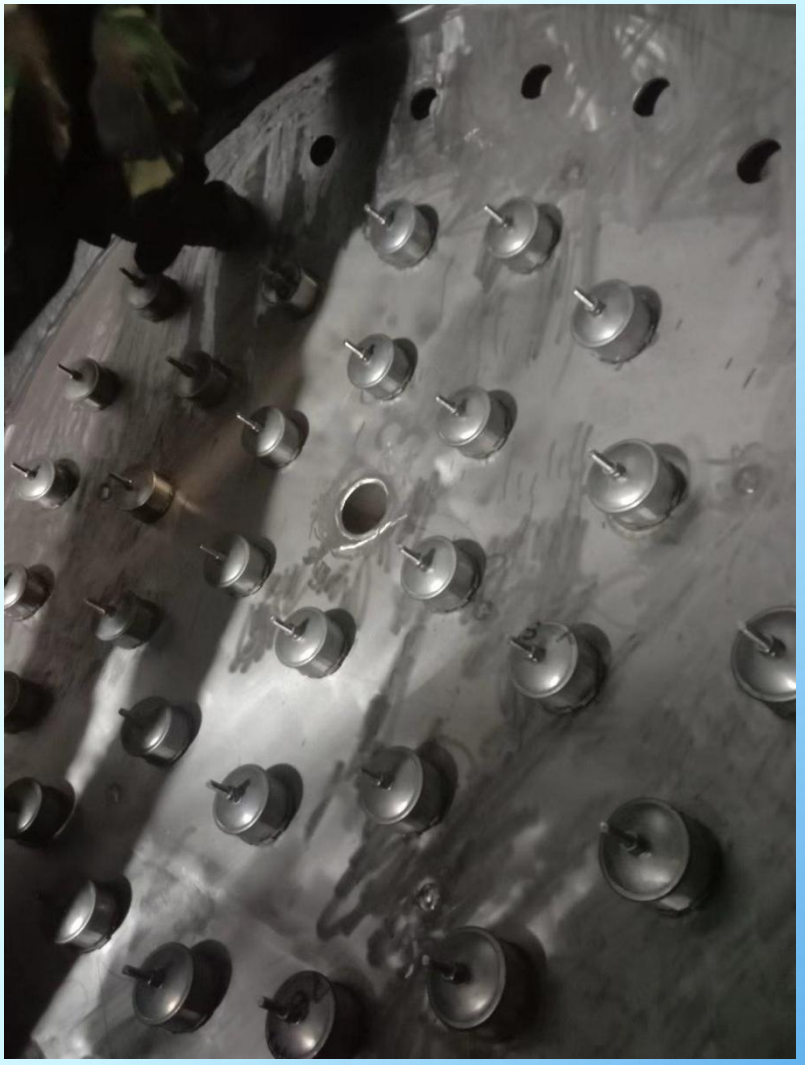
dosing setting

公司概况

2.Some products



Inclined plate clarifier inclined plate assembly



Install the water cap inside the device

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公司概况

2.Some products

Resin separation tower

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公司概况

3.Company qualification

统一社会信用代码

91110108763533120 7

营业执照

(副 本) (1-1)

扫描二维码登录"国家企业信用信息公示系统"了解更多登记、备案、许可、监管信息

名　　称　北京博睿兴发水务工程技术有限公司

类　　型　有限责任公司(自然人独资)

法定代表人　康博社

经营范围　技术开发、技术服务、技术咨询；水土保持及保护；水污染治理；货物进出口、技术进出口；工程和技术研究与试验发展。（企业依法自主选择经营项目，开展经营活动；依法须经批准的项目，经相关部门批准后依批准的内容开展经营活动；不得从事本市产业政策禁止和限制类项目的经营活动。）

注册资本　8000万元

成立日期　2004年06月08日

营业期限　2004年06月08日 至 2054年06月07日

住　　所　北京市海淀区四季青路8号7层718

登记机关　北京市海淀区市场监督管理局

2022 年 03 月 02 日

国家企业信用信息公示系统网址：http://www.gsxt.gov.cn

市场主体应当于每年1月1日至6月30日通过国家企业信用信息公示系统报送公示年度报告。

国家市场监督管理总局监制

博睿兴发
www.brxfa.com

公司概况

3. Company qualification

Organization Code Certificate

Credit rating certificate

Advanced Technology Enterprises Certificates

Industrial product production license

公司概况

3. Company qualification

质量管理体系认证证书

注 册 号：01721Q10083R0S

兹 证 明

北京博睿兴发水务工程技术有限公司

911101087635331207

注册/办公地址：北京市海淀区四季青路 8 号 7 层 718，100080

建立的质量管理体系符合

GB/T19001-2016/ISO9001:2015 标准

认证/注册范围

水处理系统设计和技术服务（不含饮水处理设备）及售后服务

初评获证日期：2021-01-14　　发证日期：2021-01-14　　证书有效期：2021-01-14 ～ 2024-01-13

换证日期：2022-03-16

证书在国家规定的各行政、资质许可有效期内使用有效；
证书的有效性需经 XGQC 年度监督审核予以确认，并以证书二维码扫描结果为准；
本证书信息可在国家认证认可监督管理委员会官方网站 www.cnca.gov.cn 上查询，也可在公司网站 www.xgqc.com 上查询。

IAF　CNAS　中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C017-M

签发

北京兴国环球认证有限公司

中国 · 北京 · 西城区广义街5号8层3-803 邮编100053

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Registration No.01721Q10083R0S

We hereby certify that

Beijing Boruixingfa Waterworks Technology Co., Ltd

911101087635331207

Registration/Office Add: Room 718, Floor 7, No.8 Sijiqing Road, Haidian District, Beijing, 100080

by reason of its Quality Management System
has been awarded this certificate for compliance with the standard

GB/T19001-2016/ISO9001:2015

Scope of certification/registration

Water treatment system design and technical service (excluding drinking water treatment equipment) and after-sales service

Initial Issuance Date:2021-01-14　　Date of Issue: 2021-01-14
This certificate is valid during: 2021-01-14～ 2024-01-13
Date of Trade:2022-03-16

The certificate is valid within the term of validity of all the administration and qualification stipulated in accordance with the regulation of PRC;
The validity of the certificate shall be validated by annual surveillance audit of XGQC.
and according to QR code scanning results;
The related information of this certification can be searched on the portal of CNCA www.cnca.gov.cn or the site of company www.xgqc.com

IAF　CNAS　中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C017-M

ISSUED BY

Beijing Xingguo Global Certification Co., Ltd.
Room 3-803, 8/F, No.5, Guangyi Street, Xicheng District, Beijing, P.R.China, 100053

Quality management system certification

博睿兴发
www.brxfa.com

公司概况

3. Company qualification

环境管理体系认证证书

注 册 号：01721E20046R0S

兹 证 明

北京博睿兴发水务工程技术有限公司

911101087635331207

注册/办公地址：北京市海淀区四季青路 8 号 7 层 718，100080

建立的环境管理体系符合

GB/T24001-2016/ISO14001:2015 标准

认证/注册范围

水处理系统设计和技术服务（不含饮水处理设备）及售后服务及其场所所涉及的环境管理活动

初评获证日期：2021-01-14　　发证日期：2021-01-14　　证书有效期：2021-01-14 ～ 2024-01-13

换证日期：2022-03-16

证书在国家规定的各行政、资质许可有效期内使用有效；

证书的有效性需经 XGQC 年度监督审核予以确认，并以证书二维码扫描结果为准；

本证书信息可在国家认证认可监督管理委员会官方网站 www.cnca.gov.cn 上查询，也可在公司网站 www.xgqc.com 上查询。

中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C017-M

签发

北京兴国环球认证有限公司

中国 · 北京 · 西城区广义街5号8层3-803 邮编100053

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Registration No.01721E20046R0S

We hereby certify that

Beijing Boruixingfa Waterworks Technology Co., Ltd.

911101087635331207

Registration/Office Add.: Room 718, Floor 7, No.8 Sijiqing Road, Haidian District, Beijing, 100080

by reason of its Environmental Management System has been awarded this certificate for compliance with the standard

GB/T24001-2016/ISO14001:2015

Scope of certification/registration

Environmental Management Related to Water treatment system design and technical service (excluding drinking water treatment equipment) and after-sales service

Initial Issuance Date:2021-01-14　　Date of Issue: 2021-01-14

This certificate is valid during: 2021-01-14～ 2024-01-13

Date of Trade:2022-03-16

The certificate is valid within the term of validity of all the administration and qualification stipulated in accordance with the regulation of PRC;

The validity of the certificate shall be validated by annual surveillance audit of XGQC, and according to QR code scanning results;

The related information of this certification can be searched on the portal of CNCA www.cnca.gov.cn or the site of company www.xgqc.com

中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C017-M

ISSUED BY

Beijing Xingguo Global Certification Co., Ltd.

Room 3-803, 8/F, No.5, Guangyi Street, Xicheng District, Beijing, P.R.China, 100053

Environmental management system certification

博睿兴发 www.brxfa.com

公司概况

3. Company qualification

职业健康安全管理体系认证证书

注 册 号：01721S10043R0S

兹 证 明

北京博睿兴发水务工程技术有限公司

911101087635331207

注册/办公地址：北京市海淀区四季青路 8 号 7 层 718，100080

建立的职业健康安全管理体系符合

GB/T45001-2020/ISO45001:2018 标准

认证/注册范围

水处理系统设计和技术服务（不含饮水处理设备）及售后服务及其场所所涉及的职业健康安全管理活动

初评获证日期：2021-01-14　　发证日期：2021-01-14　　证书有效期：2021-01-14 ～ 2024-01-13

换证日期：2022-03-16

证书在国家规定的各行政、资质许可有效期内使用有效；

证书的有效性需经 XGQC 年度监督审核予以确认，并以证书二维码扫描结果为准；

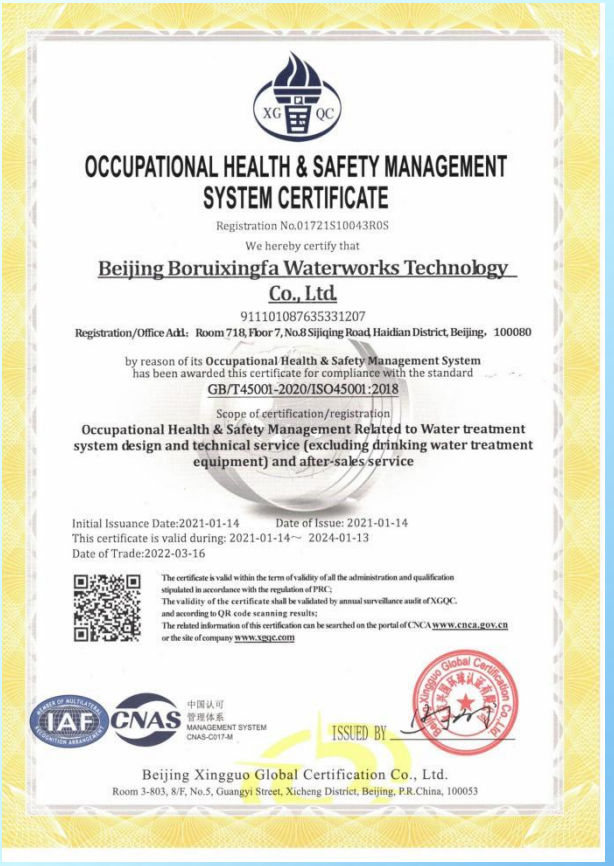
本证书信息可在国家认证认可监督管理委员会官方网站 www.cnca.gov.cn 上查询，也可在公司网站 www.xgqc.com 上查询。

IAF CNAS 中国认可 管理体系 MANAGEMENT SYSTEM CNAS-C017-M

签发

北京兴国环球认证有限公司

中国 · 北京 · 西城区广义街5号8层3-803 邮编100053



OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM CERTIFICATE

Registration No.01721S10043R0S

We hereby certify that

Beijing Boruixingfa Waterworks Technology Co., Ltd.

911101087635331207

Registration/Office Add: Room 718, Floor 7, No.8 Sijiqing Road, Haidian District, Beijing, 100080

by reason of its Occupational Health & Safety Management System has been awarded this certificate for compliance with the standard

GB/T45001-2020/ISO45001:2018

Scope of certification/registration

Occupational Health & Safety Management Related to Water treatment system design and technical service (excluding drinking water treatment equipment) and after-sales service

Initial Issuance Date:2021-01-14　　Date of Issue: 2021-01-14

This certificate is valid during: 2021-01-14～ 2024-01-13

Date of Trade:2022-03-16

The certificate is valid within the term of validity of all the administration and qualification stipulated in accordance with the regulation of PRC;

The validity of the certificate shall be validated by annual surveillance audit of XGQC.

and according to QR code scanning results;

The related information of this certification can be searched on the portal of CNCA www.cnca.gov.cn or the site of company www.xgqc.com

IAF CNAS 中国认可 管理体系 MANAGEMENT SYSTEM CNAS-C017-M

ISSUED BY

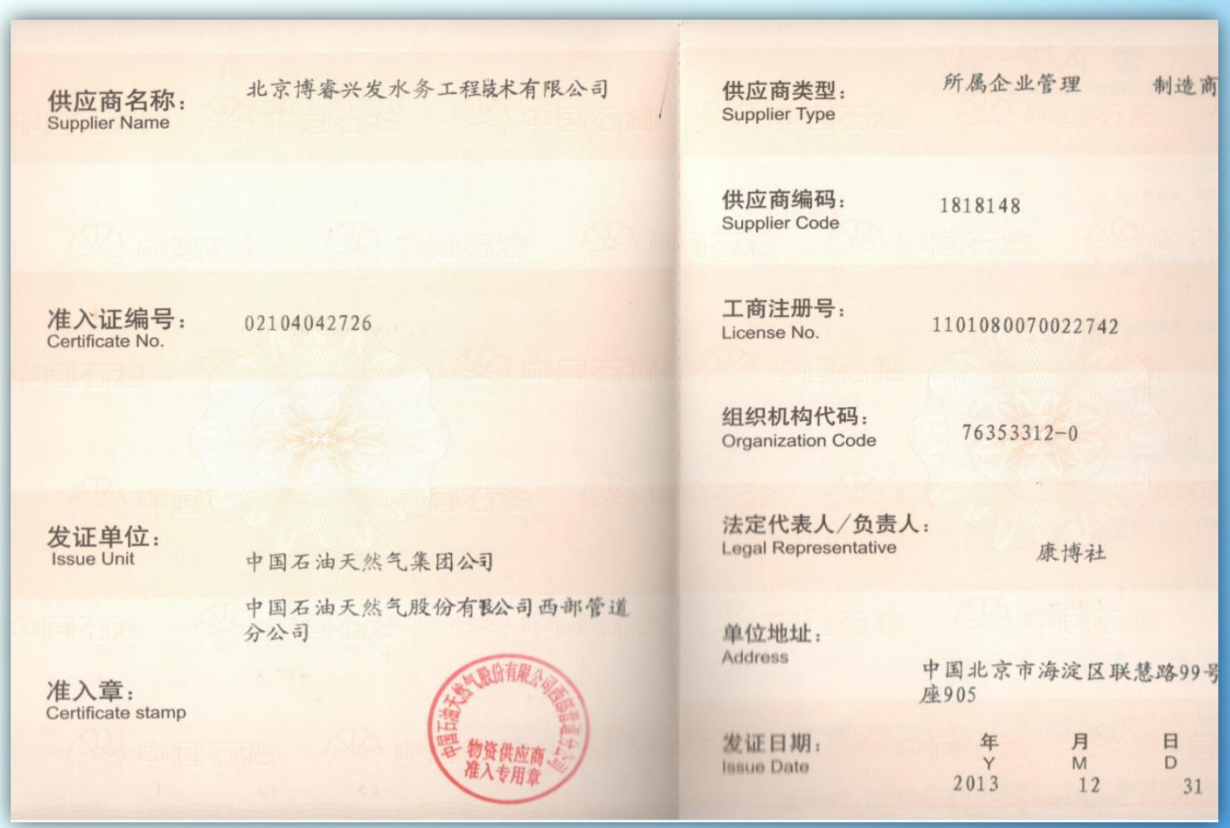
Beijing Xingguo Global Certification Co., Ltd.

Room 3-803, 8/F, No.5, Guangyi Street, Xicheng District, Beijing, P.R.China, 100053

Occupational health and safety management system certification

公司概况

3. Company qualification



Petrochina material supplier access card

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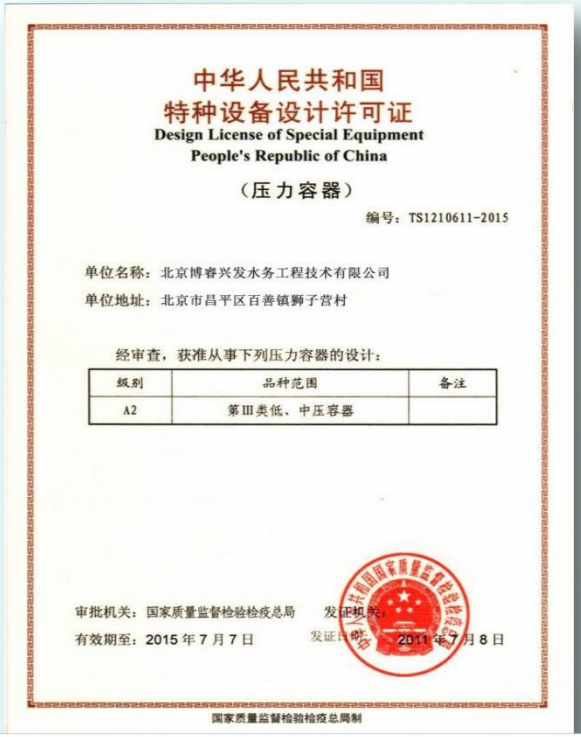
公司概况

3. Company qualification



中华人民共和国
特种设备设计许可证
Design License of Special Equipment
People's Republic of China
（压力容器）
编号：TS1210611-2015

单位名称：北京博睿兴发水务工程技术有限公司
单位地址：北京市昌平区百善镇狮子营村

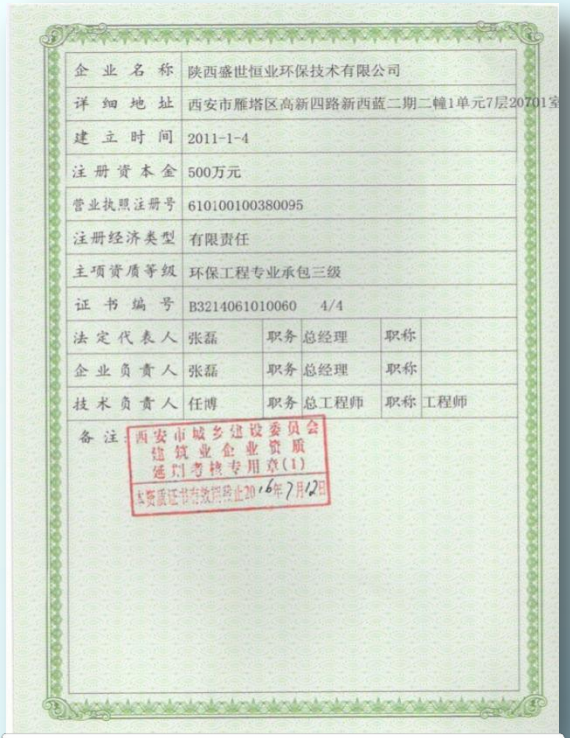
经审查，获准从事下列压力容器的设计：

级别	品种范围	备注
A2	第Ⅲ类低、中压容器	

审批机关：国家质量监督检验检疫总局　发证机关：
有效期至：2015 年 7 月 7 日　发证日期：2011 年 7 月 8 日

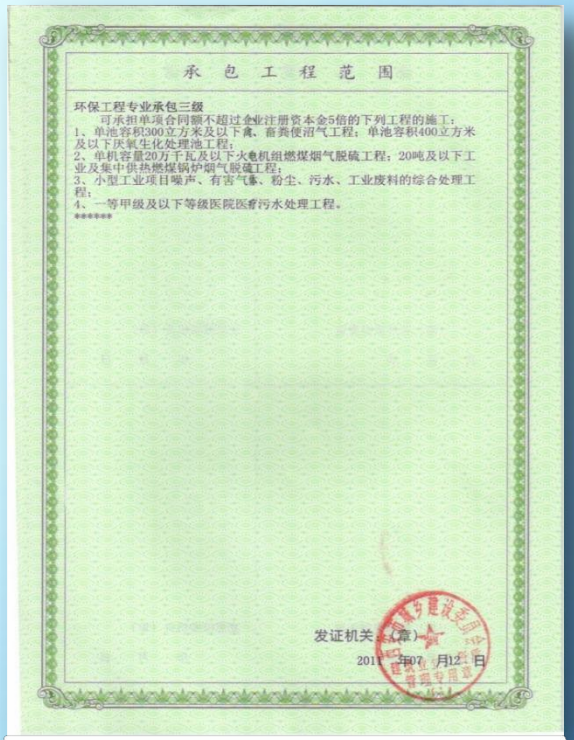
国家质量监督检验检疫总局制

Pressure vessel production license



企业名称	陕西盛世恒业环保技术有限公司				
详细地址	西安市雁塔区高新四路新西蓝二期二幢1单元7层20701室				
建立时间	2011-1-4				
注册资本金	500万元				
营业执照注册号	610100100380095				
注册经济类型	有限责任				
主项资质等级	环保工程专业承包三级				
证书编号	B3214061010060　4/4				
法定代表人	张磊	职务	总经理	职称	
企业负责人	张磊	职务	总经理	职称	
技术负责人	任博	职务	总工程师	职称	工程师
备注	西安市城乡建设委员会 建筑业企业资质 延期考核专用章(1) 本资质证书有效期延续至2016年7月12日				

Project contract certificate



承包工程范围

环保工程专业承包三级
可承担单项合同额不超过企业注册资本金5倍的下列工程的施工：
1、单池容积300立方米及以下膏、畜粪便沼气工程；单池容积400立方米及以下厌氧生化处理池工程；
2、单机容量20万千瓦及以下火电机组燃煤烟气脱硫工程；20吨及以下工业及集中供热燃煤锅炉烟气脱硫工程；
3、小型工业项目噪声、有害气体、粉尘、污水、工业废料的综合处理工程；
4、一等甲级及以下等级医院医疗污水处理工程。
******

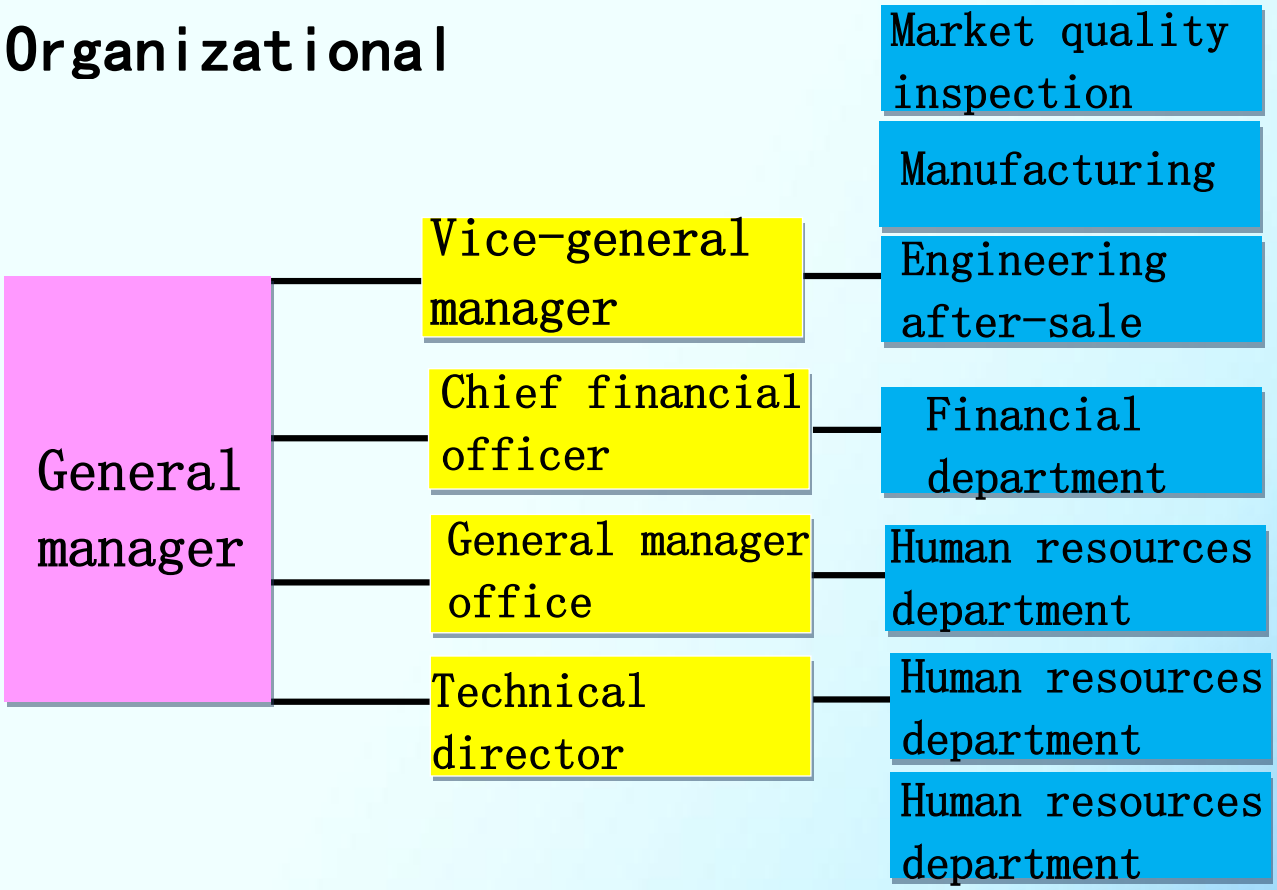
发证机关：（章）
2011 年 07 月 12 日

Project contract certificate

博睿兴发
www.brxfa.com

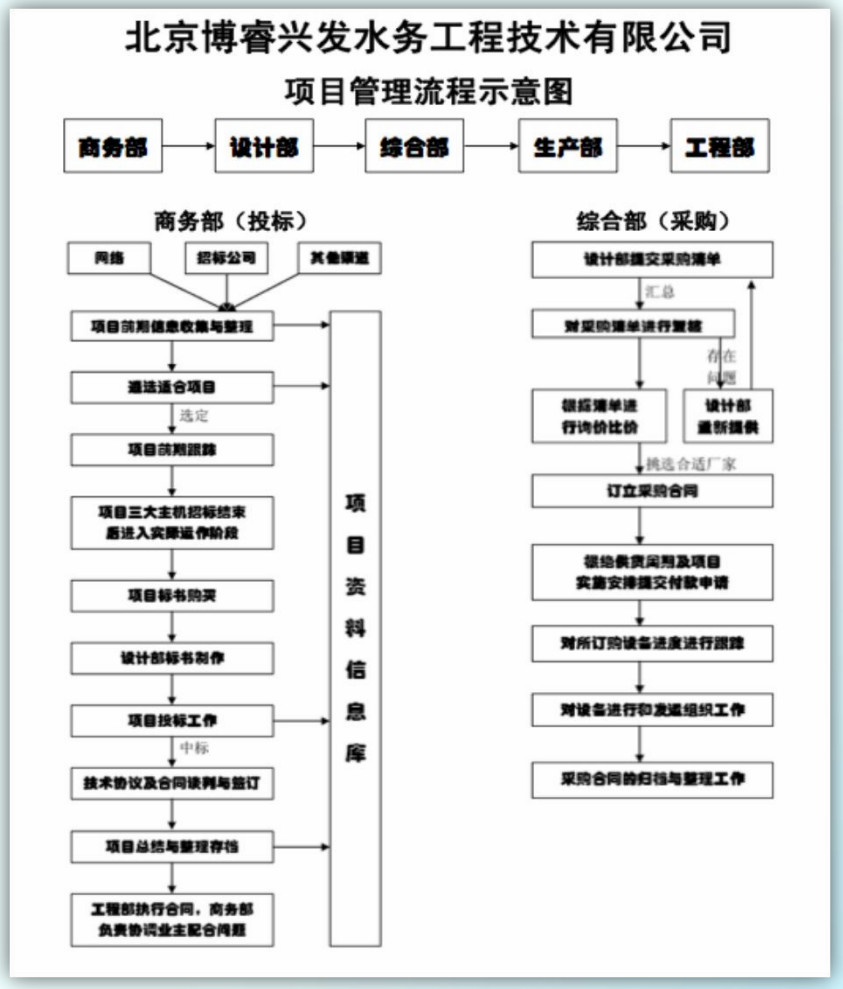
公司概况

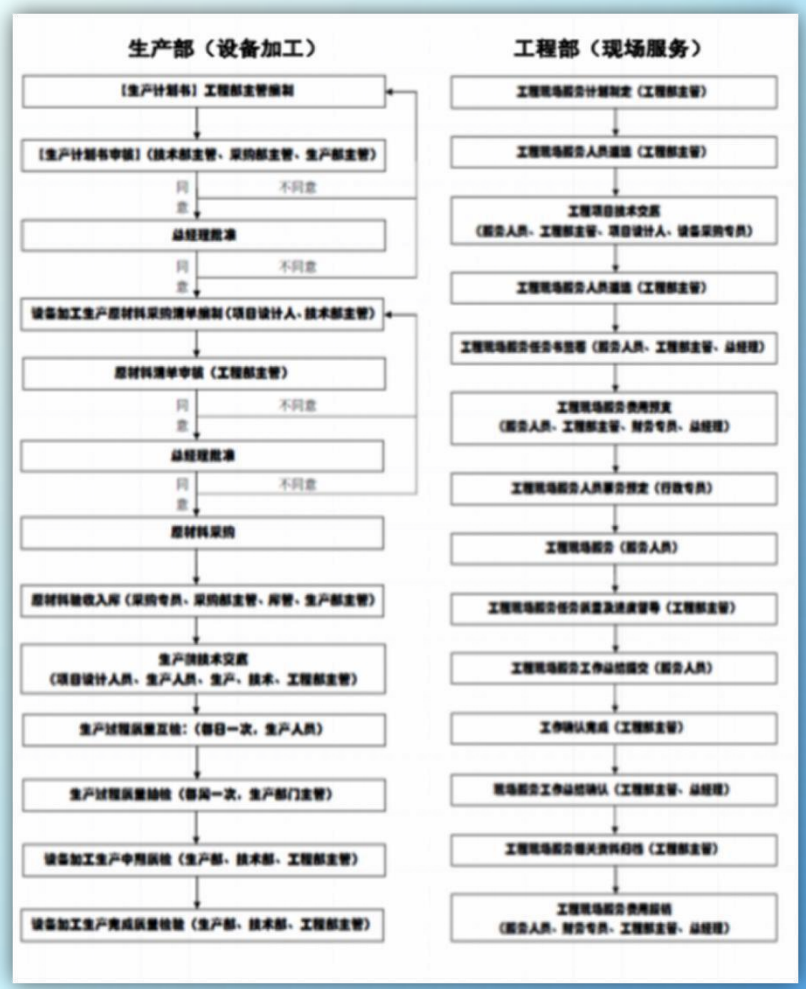
4.Organizational



公司概况

5.Project management process picture





二、公司业绩

1. CIndustry classification
2. Area classification
3. Process classification
4. 2004-2013 annual sales performance
5. Year classification (Performance detail)

博睿兴发
www.brxfa.com

公司业绩

1.Clundustry classification

电力

冶金

化工

煤炭

博睿兴发
www.brxfa.com

公司业绩

2.Area classification

Beijing BoRuiXingFa Water Technology Co., LTD., has opened up business in most of the provinces and cities in the country, and has achieved satisfactory results. At the same time, it also has a certain competitiveness in the international market.

In China

Anhui	Bei jing	Fujian	Gansu	Guang dong	Guang xi
Hebei	Henan	Heilong jiang	Hunan	Jilin	Jiang su
Jiangxi	Liao ning	Neimeng gu	Ning xia	Shan dong	Shanxi
Xiaxi	Si chuan	Tian jing	Xin jiang	Yvnnan	

Overseas

Guatemala	India	Indonesia
Tajikestan		

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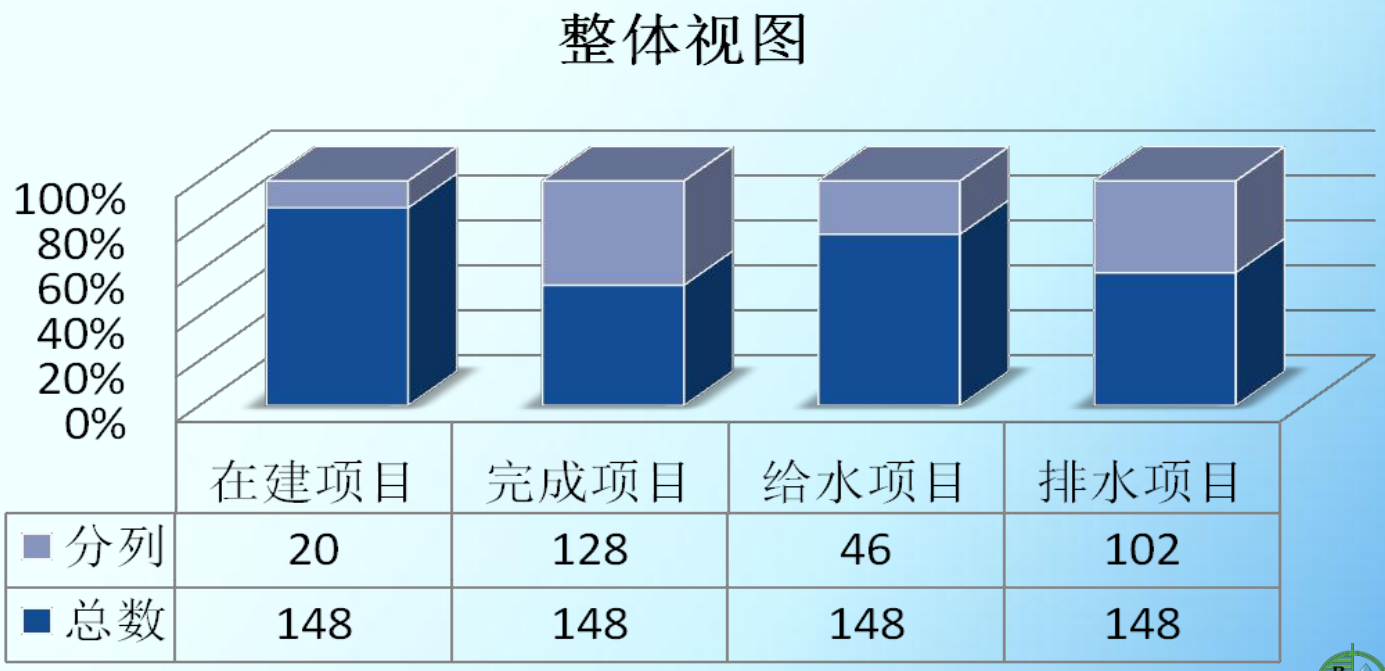
公司业绩

3.Process classification

Since its establishment, Beijing Borui Xingfa Water Engineering Technology Co., Ltd. has undertaken 148 projects. It has 128 completed projects and 20 under construction. Among them, 46 are water supply projects and 102 are drainage projects.



公司业绩

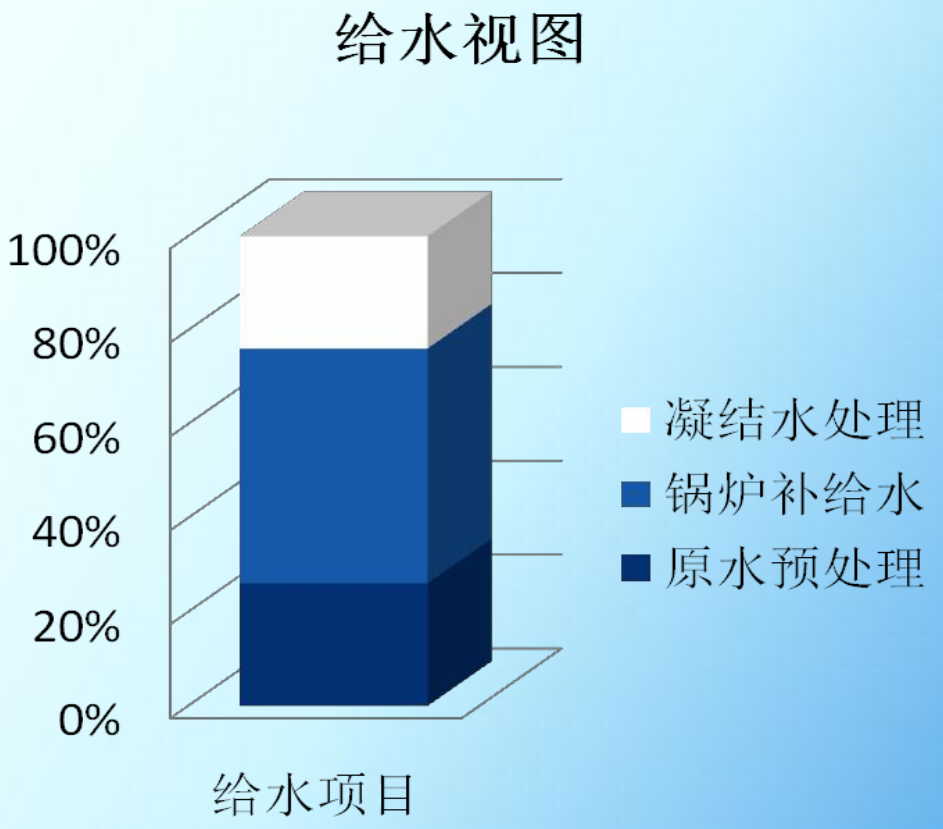
3. Process classification

Give water part

12 raw water pretreatment

23 boilers recharge water

11 condensate water treatment



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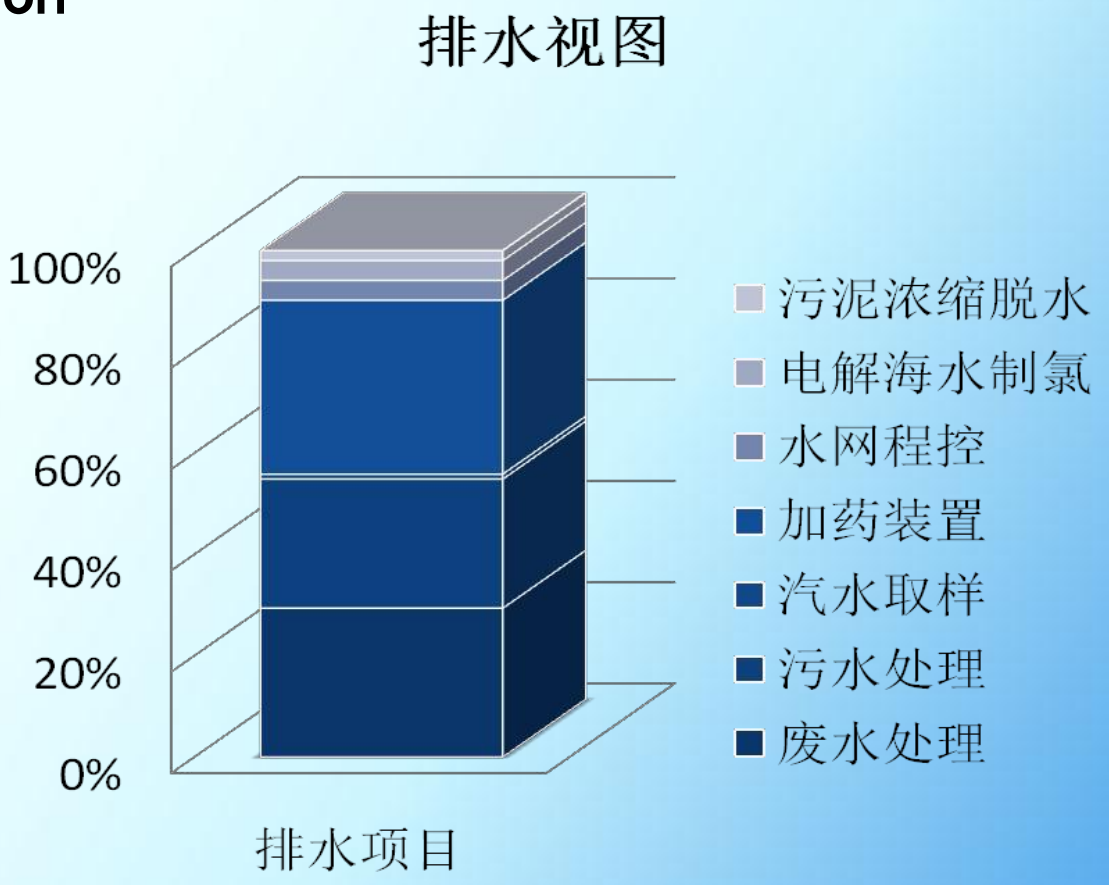
公司业绩

3. Process classification

Drainage part

Wastewater treatment 30 sets
Sewage treatment 26 sets
soda sample 1 set
dosing devices 35 sets
Water network program control 4 sets
Electrolysis of seawater to produce chlorine 4 sets
Sludge thickening and dewatering 2 sets



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公司业绩

4.We’ve been here for 16 years

2004-2019 Sales performance overview

Year	Total sales	Accounts received	Uncollected accounts		Cost		Gross profit		Net profit
2004	¥12,483,407.00	¥1,136,134.00	¥1,123,273.00	70%	¥8,738,384.90	30%	¥3,745,022.10	83%	¥3,108,368.34
2005	¥18,050,890.00	¥17,923,796.00	¥127,094.00	70%	¥12,635,623.00	30%	¥5,415,267.00	83%	¥4,494,671.61
2006	¥15,367,100.00	¥15,073,496.00	¥293,604.00	70%	¥10,756,970.00	30%	¥4,610,130.00	83%	¥3,826,407.90
2007	¥15,176,563.00	¥14,722,496.00	¥454,067.00	70%	¥10,623,594.10	30%	¥4,552,968.90	83%	¥3,778,964.19
2008	¥16,694,262.00	¥15,433,446.00	¥1,260,816.00	70%	¥11,685,983.40	30%	¥5,008,278.60	83%	¥4,156,871.24
2009	¥33,915,380.00	¥32,223,252.00	¥1,692,128.00	75%	¥25,436,535.00	25%	¥8,478,845.00	83%	¥7,037,441.35
2010	¥19,437,003.00	¥16,025,515.00	¥3,411,488.00	75%	¥14,577,752.25	25%	¥4,859,250.75	83%	¥4,033,178.12
2011	¥8,211,402.00	¥5,694,680.00	¥2,516,722.00	75%	¥6,158,551.50	25%	¥2,052,850.50	83%	¥1,703,865.92
2012	¥13,415,000.00	¥1,906,820.00	¥11,508,180.00	80%	¥10,732,000.00	20%	¥2,683,000.00	83%	¥2,226,890.00
2013	¥18,827,287.00	¥11,066,250.50	¥7,761,036.50	80%	¥15,061,829.60	20%	¥3,765,457.40	83%	¥3,125,329.64
Total	**¥171,578,294.00**	**¥131,205,885.50**	**¥30,148,408.50**		**¥126,407,223.75**		**¥45,171,070.25**		**¥37,491,988.31**

公司业绩

5.Year classification (Performance detail)

2004year project files

number	project number	date of signing	Contract content (Equipment name)	Party A (Buyer)	Party B (Seller)	Total contract amount (Yuan)	Accounts received (Yuan)	Outstanding accounts (Yuan)
1	20040323010001	04.3.23	400,000 tons of stainless steel sheet renovation project of Stainless Steel Cold Tie Plant of TISCO Stainless Steel Co., LTD. (Circulating water and advective pool automatic dosing device)	Tisco Stainless Steel Co. LTD	北京博睿兴发康博社	¥1,099,880.00	¥997,620.00	¥102,260.00
2	20040401020002	04.4.1	400,000 tons of stainless steel sheet renovation project of Stainless Steel Cold Rolling plant of TISCO Stainless Steel Co., LTD. (New 3# waste acid treatment neutralization station dosing system)	Tisco Stainless Steel Co. LTD	北京博睿兴发康博社	¥1,373,330.00	¥1,263,674.00	¥109,656.00
3	20040620030003	04.6.20	Baotou Iron and Steel (Group) Co., LTD. Baotou 5# BF new project water treatment system automatic dosing equipment purchase and sale contract	Baotou Steel (Group) equipment spare parts supply company Jin Yuankui	北京博睿兴发康博社	¥4,064,900.00	¥3,502,643.00	¥562,257.00
						¥2,569,397.00	¥2,349,797.00	¥219,600.00
4	20040700040004	2004.07	Baotou Steel Group Company five blast furnace laborat equipment	包钢(集团)设备备件供应公司	北京博睿兴发康博社	¥841,000.00	¥817,000.00	¥24,000.00
5	20040829050005	04.8.29	包钢给水厂新水处理站反渗透工程自动投药装置	包钢(集团)设备备件供应公司	北京博睿兴发康博社	¥720,000.00	¥614,500.00	¥105,500.00
6	20040900060006	4.9	洛阳万基机械加速澄清池（混凝加药装置）	洛阳万基电力有限公司筹建处何立伟	北京博睿兴发康博社			
7	20041008070007	04.10.8	4×135MW机组工程机械澄清加速池混凝加药装置合同	洛阳万基电力有限公司筹建处何立伟	北京博睿兴发康博社	¥100,000.00	¥100,000.00	¥0.00
8	20041022080008	04.10.22	包头钢铁(集团)有限责任公司(冷轧新水处理站加药系统设备供货合同)	包钢(集团)公司设备备件供应公司孙建华李卉	北京博睿兴发康博社	¥954,900.00	¥954,900.00	¥0.00
9	20040100090009	04.12.31	宁夏马莲台电厂2x330MW工程工业废水处理、工业废水及加药供货合同	宁夏马莲台电厂	北京博睿兴发康博社	¥760,000.00	¥760,000.00	¥0.00
					Total	¥12,483,407.00	¥11,360,134.00	¥1,123,273.00

公司业绩

5.Year classification (Performance detail)

2005year project files

number	project number	data of signing	Contract content (Equipment name)	Party A (Buyer)	Party B (Seller)	Total contract amount (Yuan)	Accounts received (Yuan)	Outstanding accounts (Yuan)
1	20050206010010	05.2.6	太原钢铁(集团)有限公司2250mm热连轧机项目合同	太原钢铁(集团)有限公司闫建荣王洪涛	北京博睿兴发康博社	¥879,000.00	¥879,000.00	¥0.00
2	20050228020011	05.2.28	北方联合电力临河热电厂2×300MW供热机组工程水网程控供货合同		北京博睿兴发	¥377,900.00	¥377,900.00	¥0.00
3	20050228030012	05.2.28	北方联合电力临河热电厂2×300MW供热机组工程含油废水处理设备(供货合同)	北方联合电力临河热电厂刘卞×	北京博睿兴发程姣	¥377,900.00	¥377,900.00	¥0.00
4	20050200040013	05.2.28	内蒙古乌拉山发电厂三期扩建工程2×300MW机组设备买卖合同水网程控设备		北京博睿兴发	¥377,900.00	¥377,900.00	¥0.00
5	20050228050014	05.2.28	内蒙古乌拉山发电厂三期扩建工程2×300MW(设备买卖合同)	内蒙古蒙电华能热电股份有限公司乌拉山发电厂白根旺	北京博睿兴发程姣	¥374,700.00	¥374,700.00	¥0.00
6	20050300060015	05.3.1	北方联合电力有限责任公司呼和浩特金桥热电厂2×300MW供热机组工程供货合同水网程控设备		北京博睿兴发	¥448,800.00	¥359,040.00	¥89,760.00
7	20050319070016	05.3.19	内蒙古准能矸电有限责任公司2×150MW循环流化床机组工程辅机设备(商务合同)	内蒙古准能矸电有限责任公司苏扦	北京博睿兴发凌太玉	¥370,000.00	¥353,000.00	¥17,000.00
8	20050319080017	05.3.19	内蒙古准能矸电有限责任公司2×150MW循环流化床机组工程辅机设备(商务合同)		北京博睿兴发	¥630,000.00	¥630,000.00	¥0.00
9	20050331090018	05.3.31	北方联合电力有限责任公司呼和浩特金桥热电厂2×300MW供热机组工程(供货合同)	北方联合电力有限责任公司呼和浩特金桥热电厂锡斌	北京博睿兴发凌太玉	¥360,000.00	¥360,000.00	¥0.00
10	20050415100019	05.4.15	内蒙古准大发电有限责任公司2×300MW机组新建工程供货合同	内蒙古准大发电有限责任公司胡福有	北京博睿兴发凌太玉	¥1,648,400.00	¥1,648,400.00	¥0.00
11	20050421110020	05.4.21	内蒙古华电卓资发电有限公司(4×200MW)空冷机组工程(订货合同)	内蒙古华电卓资发电有限公司郭建民	北京博睿兴发凌太玉	¥360,000.00	¥360,000.00	¥0.00
12	20050426120021	05.4.26	山西太钢中和站稀释、投加等装置设备		北京博睿兴发	¥630,000.00	¥630,000.00	¥0.00
13	20050521130022	05.5.21	西柏坡电厂三期扩建工程2×600MW超临界机组	河北西柏坡第二发电有限责任公司刘会×	北京博睿兴发康博社	¥3,988,690.00	¥3,988,690.00	¥0.00
14	20050701140023	05.7.1	北方联合电力有限责任公司包头第三热电厂异地扩建2×300MW供热机组工程(供货合同)	北方联合电力有限责任公司康波	北京博睿兴发凌太玉	¥399,000.00	¥390,500.00	¥8,500.00
15	20050701150024	2005.7.1	北方联合电力有限责任公司包头第三热电厂异地扩建2×300MW供热机组工程水网程控设备供货合同	北方联合电力有限责任公司包头第三热电厂张翠芳	北京博睿兴发	¥1,642,100.00	¥1,630,266.00	¥11,834.00
16	20050701160025	05.7.1	北方联合电力有限责任公司包头第三热电厂异地扩建2×300MW供热机组工程(供货合同)	北方联合电力有限责任公司包头第三热电厂张翠芳	北京博睿兴发凌太玉	¥1,250,000.00	¥1,250,000.00	¥0.00
18	20050700170026	5.7	贵州发耳电厂	贵州发耳电厂	北京博睿兴发	¥1,430,000.00	¥1,430,000.00	¥0.00
17	20050902180027	05.9.2	内蒙古准能矸电有限责任公司2×150MW循环流化床机组工程辅机设备(商务合同)	内蒙古准能矸电有限责任公司苏扦	北京博睿兴发曹传海	¥1,250,000.00	¥1,250,000.00	¥0.00
19	20051104190028	05.11.4	忻州广宇煤电一期2×135 MW机组工程给水炉水加药装置设备买卖合同	山东鲁能物资集团有限公司张正杰	北京博睿兴发程姣	¥1,256,500.00	¥1,256,500.00	¥0.00
					Total	¥18,050,890.00	¥17,923,796.00	¥127,094.00

公司业绩

5.Year classification (Performance detail)

2006year project files

number	project number	data of signing	Contract content (Equipment name)	Party A (Buyer)	Party B (Seller)	Total contract amount (Yuan)	Accounts received (Yuan)	Outstanding accounts (Yuan)
1	20060115010029	06.1.15	国电开远发电有限公司小龙潭三期2×300MW机组扩建工程含煤废水处理设备采购合同书	国电开远发电有限公司雷迎春		¥320,000.00	¥320,000.00	¥0
2	20060116020030	06.1.16	国电开远发电有限公司小龙潭三期2×300MW扩建工程含煤废水处理设备采购廉政合同	国电开远发电有限公司		¥965,000.00	¥965,000.00	¥0
3	20060123030031	06.1.23	国电电力大连庄河发电有限责任公司(2×600MW)机组新建工程生活污水处理系统采购合同	国电龙源电力技术工程有限责任公司 郭振志	康博社	¥550,000.00	¥550,000.00	¥0
4	20060116040032	06.1.16	国电电力庄河发电有限责任公司(2×600MW)新建工程生活污水处理系统合同附件	国电龙源电力技术工程有限责任公司 张念翔	程姣	¥130,000.00	¥130,000.00	¥0
5	20060118050033	06.1.18	霍林河坑口电厂新建工程2×600MW亚临界空冷机组酸洗废水处理系统设备订货合同	通辽霍林河坑口发电有限责任公司崔国凯	米丽	¥140,000.00	¥112,000.00	¥28,000
6	20060123060034	06.1.23	华亭发电有限责任公司华亭电厂工程净化站加药设备买卖合同	华亭发电有限责任公司任志宏	程姣	¥186,700.00	¥149,360.00	¥37,340
7	20060124070035	06.1.24	华亭发电有限责任公司华亭电场工程污泥脱水机设备买卖合同	华亭发电有限责任公司任志宏	程姣	¥850,000.00	¥850,000.00	¥0
8	20060216080036	06.2.16	山西柳林电厂二期(2×600MW)工程干粉加药设备采购合同	上海电气集团股份有限公司丁××	毛建英	¥700,000.00	¥700,000.00	¥0
9	20060220090037	06.2.20	安徽华电宿州发电有限公司一期2×600MW机组工程生活污水处理设备买卖合同	安徽华电宿州发电有限公司郭文顺	毛建英	¥840,000.00	¥840,000.00	¥0
10	20060220100038	06.2.20	安徽华电宿州发电有限公司一期2×600MW机组工程净水站二氧化氯消毒装置买卖合同	安徽华电宿州发电有限公司郭文顺	毛建英	¥229,000.00	¥229,000.00	¥0
11	20060315110039	06.3.15	国电永福发电有限公司2×300MW机组扩建工程项目第六批辅机设备采购电解食盐制氯系统设备合同	国电永福发电有限公司卢勇	毛建英	¥297,000.00	¥297,000.00	¥0
12	20060425120040	06.4.25	黑龙江华电齐齐哈尔热电有限公司2×300MW机组新建工程预处理加药装置设备订货合同	黑龙江华电齐齐哈尔热电有限公司温涛	郑建慧	¥430,600.00	¥430,600.00	¥0
13	20060606130041	06.6.6	国电肥城石横发电有限公司2×330MW机组工程辅机设备采购循环水加药系统合同	国电肥城石横发电有限公司李兆吉	何立兴	¥473,600.00	¥466,240.00	¥7,360
14	20060606140042	06.6.6	国电肥城石横发电有限公司2×330MW机组工程辅机设备采购净化站自动加药系统合同	国电肥城石横发电有限公司李兆吉	何立兴	¥130,000.00	¥117,000.00	¥13,000

公司业绩

5. Year classification (Performance detail)

2006year project files

number	project number	data of signing	Contract content (Equipment name)	Party A (Buyer)	Party B (Seller)	Total contract amount (Yuan)	Accounts received (Yuan)	Outstanding accounts (Yuan)
15	20060724150043	06.7.24	广西百色资源综合利用2×150MW循环流化床机组工程生活污水处理设备合同书	广西百色银海发电有限公司 冯强	康博社	¥400,000.00	¥400,000.00	¥0
16	20060809160044	06.8.9	朔州市格瑞特实业有限公司2×135MW煤矸石综合利用发电项目次氯酸钠发生器设备合同			¥325,000.00	¥325,000.00	¥0
17	20060906170045	06.9.6	西柏坡电厂三期扩建工程2×600MW超临界机组化学废水系统变频器和PH计采购合同	河北西柏坡第二发电有限责任公司 刘会香	康博社	¥303,500	¥303,500.00	¥0
18	20060928180046	06.9.28	山西省朔州市格瑞特实业有限公司2×135MW煤矸石综合利用发电项目生活污水处理设备订货合同	山西省朔州市格瑞特实业有限公司 张展伟/苏怀贵	毛建英	¥388,700.00	¥349,830.00	¥38,870
19	20061000190047	06.10.	沧州华峰热电有限公司一期工程２×300MW供热机组生活污水处理设施			¥323,100.00	¥273,028.00	¥50,072
20	20061024200048	06.10.24	华能上安电厂三期2×600MW工程超临界空冷机循环水系统加药设备采购合同	燃煤发电机组辅华能国际电力股份有限公司上安电厂 赵伟	封景	¥3,000,000.00	¥3,000,000.00	¥0
21	20061027210049	06.10.27	国电达州万源电厂2×300MW机组工程成套生活污水处理设备采购合同	国电达州万源电厂筹建处 周正林	丁钊	¥400,000.00	¥400,000.00	¥0
22	20061115220050	06.11.15	湖南华电长沙电厂脱硫废水	湖南华电长沙发电有限公司 于德超/廖正球/陈凤虎	毛建英	¥20,000.00	¥20,000.00	¥0
23	20061129230051	06.11.29	国电怀安热电厂2×330MW空冷机组电厂生活污水处理采购合同	国电怀安热电有限公司 康世杰	毛建英	¥1,288,000.00	¥1,288,000.00	¥0
24	20061214240052	06.12.14	国电达州发电有限公司２×３００ＭＷ机组工程含油污水处理系统设备采购合同	国电达州发电有限公司 张尚明	丁钊	¥752,100.00	¥742,100.00	¥10,000
25	20061205250053	06.12.5	国电达州发电有限公司２×３００ＭＷ机组工程净水站排泥水处理成套设备采购合同	国电达州发电有限公司 张尚明	丁钊	¥186,000.00	¥163,348.00	¥22,652
26	20061213260054	06.12.13	莱芜电厂2×330MW燃煤供热机组扩建工程热力系统、循环水处理系统加药装置设备买卖合同	山东鲁能物资集团有限公司 张××	封景	¥1,191,800.00	¥1,123,490.00	¥68,310
27	20061219270055	06.12.19	安徽华电芜湖电厂一期（２×６６０MW）工程污泥浓缩装置合同	安徽华电芜湖发电有限公司 周海	封景	¥180,000.00	¥162,000.00	¥18,000
28	20061221280056	06.12.21	安徽华电芜湖电厂一期（２×６６０MW）工程污泥浓缩装置合同	安徽华电芜湖发电有限公司 周海	封景	¥367,000.00	¥367,000.00	¥0.00
					Total	¥15,367,100.00	¥15,073,496.00	¥293,604.00

公司业绩

5. Year classification (Performance detail)

2007year project files

number	project number	data of signing	Contract content (Equipment name)	Party A (Buyer)	Party B (Seller)	Total contract amount (Yuan)	Accounts received (Yuan)	Outstanding accounts (Yuan)
1	20070101010057	07.1.1	太钢不锈钢股份有限公司第二炼钢厂加药设备	太钢不锈钢股份有限公司		¥1,610,000.00	¥1,580,000.00	¥30,000
2	20070129020058	07.1.29	新疆阜康发电厂一期(2*150MW)工程第四批辅机机械加速澄清池搅拌刮泥机设备供货合同	新疆阜康能源开发有限公司彭广源	胡忠明	¥680,000.00	¥643,000.00	¥37,000
3	20070301030059	07.3.1	沧州华峰热电有限公司一期工程2×300MW供热机组生活污水处理设施合同			¥40,000.00	¥40,000.00	¥0
4	20070307040060	07.3.7	国电达州发电有限公司2×300MW机组烟气脱硫岛EPC总承包工程废水处理系统设备采购合同书	北京国电龙源环保工程有限公司 张力	史红宇	¥251,400.00	¥251,400.00	¥0
5	20070307050061	07.3.7	国电达州发电有限公司2×300MW机组烟气脱硫岛EPC总承包工程废水处理系统技术服务合同书	北京国电龙源环保工程有限公司 张力	史红宇	¥470,700.00	¥470,700.00	¥0
6	20070307060062	07.3.7	国电聊城发电厂二期2×600MW超临界机组工程锅炉补给水循环水加药装置			¥1,463,000.00	¥1,463,000.00	¥0
7	20070327070063	07.3.27	国电达州发电有限公司２×３００ＭＷ机组工程净水站排泥水处理系统泥斗采购合同	国电达州发电有限公司袁正林	丁钊	¥834,360.00	¥834,360.00	¥0
8	20070511080064	07.5.11	江西分宜第二发电有限责任公司1×330MW循环流化床锅炉机组主厂房内化水加药装置	江西分宜第二发电有限责任公司沈颂元	杜涛	¥886,800.00	¥886,800.00	¥0
9	20070517090065	07.5.17	国电蚌埠发电有限公司一期工程2×600NW超临界发电机组净水站加药加氯设备采购合同	国电蚌埠发电有限公司江存武	封景	¥107,600.00	¥107,600.00	¥0
10	20070517100066	07.5.17	吉林鲁能农安生物热电厂1×25MW新建工程第三批辅机设备全自动一体化净水装置设备			¥402,300.00	¥402,300.00	¥0
11	20070509110067	07.5.9	华能巢湖电厂一期工程2×600MW超临界燃煤发电机组净水站加药设备采购合同	华能国际电力开发公司杨光文	封景	¥1,621,960.00	¥1,621,960.00	¥0

公司业绩

5. Year classification (Performance detail)

2007year project files

number	project number	data of signing	Contract content (Equipment name)	Party A (Buyer)	Party B (Seller)	Total contract amount (Yuan)	Accounts received (Yuan)	Outstanding accounts (Yuan)
12	20070606120068	07.6.6	太钢90t电弧炉清洁生产项目水泵房加药装置订货合同	中钢设备公司连洁	毛建英	¥115,000.00	¥115,000.00	¥0
13	20070711130069	07.7.11	新疆天业(集团)有限公司4×135MW自备电厂水务处理程控系统购销合同	天辰化工有限公司 杨林	凌太玉	¥1,826,400.00	¥1,600,823.00	¥225,577
14	20070725140070	07.7.25	新疆阜康发电厂一期(2*150MW)工程第五批辅机生活水净化设备供货合同	新疆阜康能源开发有限公司彭广源	凌太玉	¥310,760.00	¥310,760.00	¥0
15	20070903150071	07.9.3	首钢京唐钢铁联合有限责任公司就启动锅炉工程磷酸盐加药装置项目签订的合同	首钢京唐钢铁联合有限责任公司 梁占林	吴斌	¥1,050,513.00	¥1,050,513.00	¥0
16	20070921160072	07.9.21	山西太钢不锈钢新冷轧工程项目主厂房设备买卖合同	山西太钢不锈钢股份有限公司张国梁	王睿	¥274,500.00	¥274,500.00	¥0
17	20071012170073	07.10.12	天津北疆发电厂一期工程2×1000MW超超临界机组循环水及淡水加药装置买卖合同	天津国投津能发电有限公司	孟文文	¥401,000.00	¥281,300.00	¥119,700
18	20071021180074	07.10.21	华能嘉祥发电有限公司2×330MW燃煤机组工程生活污水及含煤废水处理系统EPC总包工程合同条款	华能嘉祥发电有限公司杨××	丁钊	¥1,197,000.00	¥1,187,500.00	¥9,500
19	20071023190075	07.10.23	华润电力曹妃甸电厂(2×300MW燃煤供热机组)工程生活污水处理设备合同	华润电力(唐山曹妃甸)有限公司 马彤	吴斌	¥95,000.00	¥95,000.00	¥0
20	20071128200076	07.11.28	福建晋江然气电厂工程自动加药装置采购合同	福建晋江天然气发电有限公司张利才	吴斌	¥215,270.00	¥197,680.00	¥17,590
21	20071205210077	07.12.5	抚顺发电厂供热机组(2×300MW)扩建工程设备合同	中国电能成套设备有限公司马光辉	李作军	¥1,176,000.00	¥1,161,300.00	¥14,700
22	20071210220078	07.12.10	首钢京唐钢铁联合有限责任公司就海水淡化工程-自动加氨装置设备	首钢京唐钢铁联合有限责任公司 梁占林	宋艳	¥147,000.00	¥147,000.00	¥0.00
					Total	¥15,176,563.00	¥14,722,496.00	¥454,067.00

公司业绩

5. Year classification (Performance detail)

2008year project files

number	project number	data of signing	Contract content (Equipment name)	Party A (Buyer)	Party B (Seller)	Total contract amount (Yuan)	Accounts received (Yuan)	Outstanding accounts (Yuan)
1	20080103010079	08.1.3	昌邑安利兴生物质热电项目地理式生活污水处理设施采购合同	中国华电工程(集团)有限公司 刘磊	高文娟	¥195,000.00	¥175,500.00	¥19,500.00
2	20080315020080	08.3.15	大唐宝鸡热电厂2×330MW新建工程主厂房化学加药系统设备买卖合同	大唐陕西发电有限公司（大唐宝鸡热电厂） 曹建平	李作军	¥627,000.00	¥627,000.00	¥0.00
3	20080410030081	08.4.10	大唐辽源热电厂2×330MW供热机组扩建工程锅炉酸洗废水处理设备采购合同	大唐辽源热电厂齐春生	李作军	¥700,000.00	¥630,000.00	¥70,000.00
4	20080507040082	08.5.7	新疆鸿雁池发电有限公司上大压小2×330MW工程废水及循环水处理系统设备供货合同	国电新疆鸿雁池发电有限公司 唐艺	胡忠明	¥1,000,000.00	¥1,000,000.00	¥0.00
5	20080508050083	08.5.8	新疆鸿雁池发电有限公司上大压小2×331MW工程化学用酸碱储存灌设备货合同	国电新疆鸿雁池发电有限公司 唐艺	胡忠明	¥140,000.00	¥140,000.00	¥0.00
6	20080516060084	08.5.16	河北大唐国际丰润热电2×300MW供热机组工程辅机设备地埋式生活污水处理设备买卖合同	大唐国际发电股份有限公司 周群	韩东梅	¥420,000.00	¥420,000.00	¥0.00
7	20080727070085	08.7.27	大唐宝鸡热电厂2×330MW新建工程循环水加药处理系统设备买卖合同	大唐宝鸡热电厂 曹建平	李作军	¥911,000.00	¥820,900.00	¥90,100.00
8	20080718080086	08.7.18	国电聊城发电厂二期2×600MW超临界机组工程锅炉循环水补给水系统加药采购（补充）合同	国电聊城发电有限公司 郑岩军	张磊	¥1,108,282.00	¥1,108,282.00	¥0.00
9	20080830090087	08.8.30	江苏国华陈家港发电厂一期（2×660MW）工程生活污水处理设备买卖合同	江苏国华陈家港发电有限公司 李峰	丁钊	¥500,000.00	¥167,784.00	¥332,216.00

公司业绩

5. Year classification (Performance detail)

2008year project files

number	project number	data of signing	Contract content (Equipment name)	Party A (Buyer)	Party B (Seller)	Total contract amount (Yuan)	Accounts received (Yuan)	Outstanding accounts (Yuan)
10	20080926100088	08.9.26	河北国华定州发电厂二期工程2×660MW超临界火电机组中水深度处理站仪表控制合同	河北国华定州发电有限责任公司王斌	李作军	¥663,700.00	¥663,700.00	¥0.00
11	20080924110089	08.9.24	河北国华定州发电厂二期工程2×661MW超临界火电机组生活污水处理设备合同	河北国华定州发电有限责任公司王斌	李作军	¥1,273,000.00	¥1,203,000.00	¥70,000.00
12	20080924120090	08.9.24	河北国华定州发电厂二期工程2×660MW超临界火电机组中水深度处理站工艺设备合同	河北国华定州发电有限责任公司王斌	李作军	¥1,127,380.00	¥1,127,380.00	¥0.00
13	20080920130091	08.9.20	印度LANJIGARH 210MW汽电联产项目第六批辅机全自动一体化净水装置设备供货合同	深圳山东核电工程有限责任公司刘风云	李作军	¥18,900.00	¥18,900.00	¥0.00
14	20081015140092	08.10.15	山西鲁能晋北铝业有限责任公司物资采购合同一期100万吨氧化铝烧结法工程	山西鲁能晋北铝业有限责任公司刘杰/周伟	王睿	¥600,000.00	¥600,000.00	¥0.00
15	20081016150093	08.10.16	山西鲁能晋北铝业有限责任公司物资采购合同二期100万吨氧化铝扩建工程	山西鲁能晋北铝业有限责任公司刘杰/周伟	王睿	¥620,000.00	¥620,000.00	¥0.00
16	20081027160094	08.10.27	广东火电工程总公司印尼棉兰2×200MW机组工程电解海水制次氯酸钠系统设备			¥2,100,000.00	¥1,890,000.00	¥210,000.00
17	20081201170095	08.12.1	印度LANJIGARH210MW汽电联产项目第七批辅机工业废水集中处理站设备供货合同	深圳山东核电工程有限责任公司刘风云	李作军	¥2,200,000.00	¥1,980,000.00	¥220,000.00
18	20081201180096		印度LANJIGARH 210MW汽电联产项目第六批辅机锅炉补给水处理系统设备			¥2,490,000.00	¥2,241,000.00	¥249,000.00
					Total	¥16,694,262.00	¥15,433,446.00	¥1,260,816.00

公司业绩

5. Year classification (Performance detail)

2009year project files

number	project number	data of signing	Contract content (Equipment name)	Party A (Buyer)	Party B (Seller)	Total contract amount (Yuan)	Accounts received (Yuan)	Outstanding accounts (Yuan)
1	20090107010097	09.1.7	华电能源牡丹江第二发电厂“上大压小”建设2×300MW热电联产机组电解食盐水制次氯酸钠装置设备买卖合同	华电能源股份有限公司牡丹江第二发电厂袁福泉	孟鑫	¥1,688,000.00	¥1,688,000.00	¥0.00
2	20090212020098	09.02.01	宁夏六盘山2×330MW热电联产工程含煤废水及加药设备供货合同	宁夏发电集团有限责任公司丁顺生	孟鑫	¥1,750,000.00	¥1,575,000.00	¥175,000.00
3	20090325030099	09.3.25	天津军粮城发电厂五期“上大压下”扩建2×350M供热机组工程设备采购工业废水集中处理系统买卖合同	天津军电热电有限公司周岳辉	李作军	¥3,323,560.00	¥3,323,560.00	¥0.00
4	20090331040100	09.3.31	广东火电工程总公司印尼棉兰2×200MW机组工程电解海水制次氯酸钠系统合同	广东火电工程总公司（设备成套方：广东火电物资供应公司）	张艳霞	¥2,000,000.00	¥1,800,000.00	¥200,000.00
5	20090427050101	09.4.27	内蒙古鄂温克发电厂新建工程2×600MW超临界空冷机组化学水处理系统设备买卖合同	山东鲁能物资集团有限公司江波	丁钊/张磊	¥11,424,480.00	¥10,282,032.00	¥1,142,448.00
6	20090522060102	09.05.22	江苏国华陈家港发电厂一期（2×660MW）工程化学室外酸碱罐及其它设备买卖合同	江苏国华陈家港发电有限公司王月	李建军	¥457,400.00	¥457,400.00	¥0.00
7	20090617070103	09.06.17	珙县电厂一期2×600MW工程渣水加阻垢剂装置设备采购合同	四川华电珙县发电有限公司邱小强	陈迪清	¥117,400.00	¥117,400.00	¥0.00
8	20090617080104	09.06.17	珙县电厂一期2×600MW工程二氧化氯发生器设备采购合同	四川华电珙县发电有限公司邱小强	陈迪清	¥124,840.00	¥124,840.00	¥0.00
9	20091012090105	09.10.12	内蒙古达拉特发电有限公司热力管网改造工程合同	内蒙古蒙达发电有限公司商云杰	汪胜军	¥9,648,000.00	¥9,648,000.00	¥0.00
10	20091015100106	09.10.15	汕尾电厂一期3、4号2×660MW超超临界燃煤机组工程原水预处理系统设备采购合同	广东红海湾发电有限公司张洪刚	丁钊	¥1,441,500.00	¥1,441,500.00	¥0.00
11	20091111110107	09.11.11	国电前进生物质发电项目锅炉补给水处理系统设备采购合同（电控部分补充合同）（PLC补充合同）	国电龙源电力技术工程有限责任公司 许保华	丁钊	¥595,400.00	¥515,760.00	¥79,640.00
12	20091112120108	09.11.12	国电友谊生物质发电项目锅炉补给水处理系统设备采购合同（电控部分补充合同）（PLC补充合同）	国电龙源电力技术工程有限责任公司 许保华	丁钊	¥595,400.00	¥575,300.00	¥20,100.00
13	20091114130109	09.11.14	江西景德镇发电厂2×600MW级超超临界机组化学循环水加药系统合同	江西景德镇发电有限责任公司王永敏	陈迪清	¥749,400.00	¥674,460.00	¥74,940.00
					Total	¥33,915,380.00	¥32,223,252.00	¥1,692,128.00

公司业绩

5. Year classification (Performance detail)

2010year project files

number	project files	data of signing	Contract content (Equipment name)	Party A (Buyer)	Party B (Seller)	Total contract amount (Yuan)	Accounts received (Yuan)	Outstanding accounts (Yuan)
1	20100113010110 20100223020111	10.01.13	安徽皖能铜陵发电厂六期2×1000W机组脱硫岛总承包工程废水系统采购合同	北京国电龙源环保工程有限公司 张华	丁钊	¥1,770,000.00	¥1,562,000.00	¥208,000.00
2	20100128030112	10.01.28	1X25MW新建工程第七批辅机锅炉补给水处理系统预处理及除盐系统	深圳山东核电工程有限责任公司	丁钊 李作军	¥870,000.00	¥870,000.00	¥0.00
4	20100129040113	10.01.29	华电宁夏灵武发电有限公司二期2×1000MW超临界空冷机组辅机加药设备买卖合同	华电宁夏灵武发电有限公司 刘志德	陈迪清	¥509,400.00	¥509,400.00	¥0.00
5	20100310050114	10.03.10	中电投乌苏热电厂一期（2×300MW级机组）工程工业废水处理系统合同	中电投新疆能源有限公司 李 朝蓬	张磊	¥1,748,000.00	¥1,654,530.00	¥93,470.00
6	20100311060115	10.03.11	中电投乌苏热电厂一期（2×300MW级机组）工程酸碱废水处理系统合同	中电投新疆能源有限公司 李 朝蓬	张磊	¥1,120,000.00	¥1,120,000.00	¥0.00
7	20100525070116	10.05.25	2X330MW亚临界机组工业水净化装置系统（国电兰州）	国电兰州热电有限公司 王晰莉	丁钊	¥7,194,800.00	¥4,792,015.00	¥2,402,785.00
8	20100720080117	10.07.20	污水处理厂改扩建污水处理设备安装调试（丰镇）（补充协议01）（补充协议02）	丰镇市污水处理厂改扩建项目部 谭俊峰	李作军	¥2,051,840.00	¥2,051,840.00	¥0.00
9	20100906090118	10.09.06	2X300MW机组改造工程烟气脱硫增容改造（国电锡林）	陕西电力建设总公司西安火电工程公司	丁钊	¥467,663.00	¥441,000.00	¥26,663.00
10	20100712100119	10.07.12	凝结水精处理系统加药 (大唐 合山)	中国大唐集团科技工程有限公司	丁钊	¥1,108,000.00	¥1,074,730.00	¥33,270.00
11	20101201110120	10.12.01	2X600MW新建工程生活污水处理成套设备(云投 威信)	威信云投粤电扎西能源有限公司 王石峰	丁钊	¥947,300.00	¥300,000.00	¥647,300.00
12	20101201120121	2010.12	2X350MW超临界燃煤供热机组循环水加药设备（中建投任丘）	河北建投任丘热电有限责任公司 高彦强	黄容萍	¥1,650,000.00	¥1,650,000.00	¥0.00
					Total	¥19,437,003.00	¥16,025,515.00	¥3,411,488.00

公司业绩

5. Year classification (Performance detail)

2011year project files

number	project files	data of signing	Contract content (Equipment name)	Party A (Buyer)	Party B (Seller)	Total contract amount (Yuan)	Accounts received (Yuan)	Outstanding accounts (Yuan)
1	20110228010122	11.02.28	2X350MW超临界燃煤供热机组废水处理系统（中建投任丘）	河北建投任丘热电有限责任公司高彦强	丁钊	¥1,025,000.00	¥717,500.00	¥307,500
2	20110303020123	11.03.03	2X350MW热电联产工程生活污水处理设备（国电克拉玛依）	国电克拉玛依发电有限公司	任博	¥770,000.00	¥616,000.00	¥154,000
3	20110626030124	11.06.26	2X350MW空冷机组生活污水处理装置（热电康巴什）	鄂尔多斯市康巴什热电有限公司 王文杰	康博社	¥2,200,000.00	¥1,912,000.00	¥288,000
4	20110922040125	11.09.22	2X330MW第五批辅机设备工业废水处理系统（国投 伊犁）	国投伊犁能源开发有限公司 X江东	康博社		¥1,584,000.00	¥396,000
						¥1,980,000.00		
5	20111001050126	11.10.01	2X600MW扩建工程循环水加稳定剂加杀菌剂设备（华电六安）	安徽华电六安电厂有限公司 丁冠华	于洋		¥374,580.00	¥1,371,222
						¥1,745,802.00		
6	20111115060127	11.11.15	2X600MW一期烟气脱硫工程废水处理系统（华电榆横）	中国华电工程（集团）有限公司 李建X	于洋		¥273,400.00	¥0
						¥273,400.00		
7	20111222070128	11.12.22	磷酸盐加药装置、氨水加药装置（山西太钢）	山西太钢不锈钢股份有限公司 卢艳平	郑俊杰		¥217,200.00	¥0
						¥217,200.00		
					Total	¥8,211,402.00	¥5,694,680.00	¥2,516,722.00

公司业绩

5. Year classification (Performance detail)

2012 year project files

number	project files	data of signing	Contract content (Equipment name)	Party A (Buyer)	Party B (Seller)	Total contract amount (Yuan)	Accounts received (Yuan)	Outstanding accounts (Yuan)
1	20120412010129	12.04.12	危地马拉JAGUAR 2*150MW电站项目灰水处理系统	中电电建建设有限公司 卢振胜	吴易川	¥1,420,000.00	¥0.00	¥1,420,000.00
2	20120427020130	12.04.27	60万吨/年石油液化气芳构化制轻芳径项目污水处理装置供货合同	大连大化龙岛石化有限公司 李超群	康博社	¥1,163,220.00	¥0.00	¥1,163,220.00
3	20120531030131	12.05.31	新疆天富热电厂2X135MW热电联产技改工程辅机设备工业废水处理系统设备	石河子市国能能源投资有限公司	康博社	¥3,720,000.00	¥0.00	¥3,720,000.00
4	20120625040132	12.06.25	内蒙古大唐国际克什克腾旗煤制天然气项目甲烷化气泡加药装置（二期煤	内蒙古大唐国际克什克腾旗制天然气有限责任公司 刘慧灵	卜应芳	¥190,380.00	¥0.00	¥190,380.00
5	20120625050133	12.06.25	北京东北热电中心京能燃气热电厂工程工业废水处理系统设备	北京京能高安屯燃气热电有限责任公司	陈显章	¥669,000.00	¥334,500.00	¥334,500.00
6	20120625060134	12.06.25	北京东北热电中心京能燃气热电厂工程循环冷却水处理装置设备	北京京能高安屯燃气热电有限责任公司	陈显章	¥380,000.00	¥190,000.00	¥190,000.00
7	20120702070135	12.07.02	安徽华电六安电厂2X600MW级扩建工程净水站污泥浓缩脱水系统	安徽华电六安电厂有限公司	傅明	¥655,000.00	¥422,440.00	¥232,560.00
8	20120706080136	12.07.06	安徽华电六安电厂2X600MW级扩建工程净水站自动加药设备供需合同	安徽华电六安电厂有限公司	傅明	¥618,000.00	¥61,800.00	¥556,200.00
9	20120815090137	12.08.15	北京西北热电中心京能燃气热电项目工业废水处理系统采购合同	北京京西燃气热电有限公司 赵刚波	吴易川	¥705,800.00	¥0.00	¥705,800.00
10	20120829010138	12.08.29	山西省太原高速路有限公司污水处理设备项目买卖合同	山西省太原高速公路有限公司 李志刚	卜应芳	¥125,100.00	¥0.00	¥125,100.00
11	20121025011139	12.10.25	不连沟煤业大路煤矸石坑口热电厂工业废水处理系统	中国华电工程（集团）有限公司 张国志	卜应芳	¥2,245,200.00	¥898,080.00	¥1,347,120.00
12	20121101012140	12.11.01	大唐新疆呼图壁河石门水电站厂区净水处理及生活污水系统设备	大唐呼图壁能源开发有限公司水力发电厂 张小勇	于洋	¥329,300.00	¥0.00	¥329,300.00
13	20121205013141	12.12.05	农二师绿原工业园2X135MW热电联产项目辅机设备高效澄清池及滤池	新疆金川热电有限公司 王世亮	于洋	¥1,194,000.00	¥0.00	¥1,194,000.00
					Total	¥13,415,000.00	¥1,906,820.00	¥11,508,180.00

公司业绩

5. Year classification (Performance detail)

2013year project files

number	project number	data of signing	Contract content (Equipment name)	Party A (Buyer)	Party B (Seller)	Total contract amount (Yuan)	Accounts received (Yuan)	Outstanding accounts (Yuan)
1	20130125010142	13.01.25	山西太钢不锈钢股份有限公司含油废水处理回用及中和站改造工程项目（FAN制备投加装置）	山西太钢不锈钢股份有限公司	卜应芳	¥1,020,550.00	¥336,806.50	¥683,743.50
2	20130129020143	13.01.29	国电克拉玛依发电有限公司2X350MW热电联产工程第九批辅机含煤废水处理设备采购合同	国电物资集团有限公司西北物资配送中心	李航	¥1,855,740.00	¥1,513,444.00	¥342,296.00
3	20130206030144	13.02.06	国电宁夏英力特东煤基化学有限公司年产20万吨1,4-丁二醇项目含醛废水处理成套设备订货合同	国电宁夏英力特东煤基化学有限公司赵育红	张磊	¥1,941,997.00	¥1,000,000.00	¥941,997.00
4	20130315040145	13.03.15	农二师绿原工业园2X135MW热电联产项目辅机设备含煤废水处理设备	新疆金川热电有限公司王世亮	李航	¥1,570,000.00	¥1,000,000.00	¥570,000.00
5	20130315050146	13.03.15	农二师绿原工业园2X135MW热电联产项目辅机设备经常性工业废水处理设备	新疆金川热电有限公司王世亮	李航	¥1,000,000.00	¥0.00	¥1,000,000.00
6	20130315060147	13.03.15	农二师绿原工业园2X135MW热电联产项目辅机设备地埋式生活污水处理设备	新疆金川热电有限公司王世亮	李航	¥1,430,000.00	¥1,000,000.00	¥430,000.00
7	20130411070148	13.04.11	华电朔州一期2X300MW级热电机组工厂化学加药、加氧装置设备买卖合同	华电国际物质有限公司罗丙方	卜应芳	¥1,539,000.00	¥1,000,000.00	¥539,000.00
8	20130603080149	13.06.03	塔吉克斯坦杜尚别2X50MW热点联产项目生活污水处理设备	河南第一火电建设公司周	赵明明	¥1,570,000.00	¥1,456,000.00	¥114,000.00
9	20130603090150	13.06.03	塔吉克斯坦杜尚别2X50MW热点联产项目工业废水处理设备	河南第一火电建设公司周	赵明明	¥1,440,000.00	¥1,152,000.00	¥288,000.00
10	20130603100151	13.06.03	塔吉克斯坦杜尚别2X50MW热点联产项目净水车间给水处理设备	河南第一火电建设公司周	赵明明	¥3,010,000.00	¥2,608,000.00	¥402,000.00
11	20130801110152	13.08.01	国投哈密发电有限公司哈密电厂2X660MW机组烟气脱硫工程脱硫废水系统	中电电建建设有限公司	赵明明	¥2,450,000.00	¥0.00	¥2,450,000.00
					Total	¥18,827,287.00	¥11,066,250.50	¥7,761,036.50

公司业绩

5. Year classification (Performance detail)

序号	项目编号	签定日期	供货日期	合同主要内容(设备名称)	合同总额	付款方式	甲方(买方)
1	20140127010154	2014.1.27	2014.7.30	中电投西宁火电厂2*660MW超超临界机组工程煤水处理系统加药装置采购合同	139,000.00	1: :4:4:1	重庆远达水务有限公司 王刚
2	20140504020155	2014.5.4	2015.3.15	天山铝工业园3600mw电源项目二期（6*360mw）工程凝结水精处理设备购销合同	24,600,000.00	05:04:01	新疆生产建设兵团农八师天山铝业有限公司 曾超林
3	20140524030156	2014.5.24	2014.6.23	太钢不锈钢股份有限公司高速铁路用钢技术改造项目ERS系统磷酸盐加药装置设备采购	148,400.00	06:03:01	太钢不锈钢股份有限公司 卢艳平
4	20140717040157	2014.7.17	2016.1	重庆安稳电厂扩建工程第二批辅机设备化学加药系统采购合同	580,694.00	1:5:3:1	重庆松藻电力有限公司
5	20140711050158	2014.7.11	2015.1.11	中电投宁夏中卫热电厂2*350MW工程生活污水处理系统	610,000.00	1: 6: 2: 1	中电投电力工程有限公司 王吉荣
6	20141201060159	2014.12.01	2015.3.1	湖南华电厂的一期2*660MW超超临界机组废水处理污泥脱水系统设备采购合同	1,060,000.00	1: 7: 1:1	湖南华电常德发电有限公司

公司业绩

5. Year classification (Performance detail)

序号	项目编号	签定日期	供货日期	合同主要内容(设备名称)	合同总额	付款方式	甲方地址
1	20150118010160	2015.01.18	2015.02	华润电力贵州煤电一体化大方电厂（2*660MW）新建工程厂外原水预处理系统设备买卖合同	3,486,540.00	0.5：7.5：1：1	贵州省贵阳市观山湖区长陵南路151号绿地环保科技大厦办公楼主楼一楼
2	20150129020161	2015.01.29		新疆生产建设兵团十师北屯（2*135MW）热电联产项目高效澄清池及空气擦洗滤池买卖合同	1,780,000.00	1:6:2:1	长沙市天心区芙蓉南路二段169号
3	20150901030162	2015.09.01		晋阳污水处理厂一期工程加药设备采购合同	1,999,716.00	2:5:2:1	山西太原尖草坪区尖草坪2号
4	20151001040163	2015.10		甘肃电投武威热电有限责任公司2*350MW热电联产工程	594,000.00	1:6:2:1	甘肃省武威市工业园区

公司业绩

5. Year classification (Performance detail)

序号	项目编号	签定日期	供货日期	合同主要内容(设备名称)	合同总额	付款方式	合同号	甲方(买方)
1	20160301010164	2016.03	X	河南第二火电建设公司新疆荣新电力可克达拉2*350MW热点联产工程凝结水精处理设备采购合同	7,900,000.00	01:08:01	XJRXSB-011	河南第二火电建设公司
3	20161101020165	2016.11	2017.05	广西华磊新材料有限公司轻合金材料项目热电部分3×350MW机组循环水加药设备买卖合同	404,841.00	06:03:01	HL-SW-RD-SHB-2016-0086	广西华磊新材料有限公司
2	20161001030166	2016.10.01	2017.08.30	新疆准东五彩湾北一电厂1号2号机组（2×660MW）工程含煤废水设备采购合同	2,273,000.00	05:04:01	TBEA-TCNY-ZT-GCSB-2016-100	新疆准东特变能源有限责任公司
4	20161201040167	2016.12	2017.05	广西华磊新材料有限公司轻合金材料项目热电部分3×350MW机组工业废水处理设备买卖合同及补充合同	1,802,720.00	06:03:01	HL-SW-RD-SHB-2016-0109	广西华磊新材料有限公司

公司业绩

5. Year classification (Performance detail)

序号	项目编号	签定日期	供货日期	合同主要内容(设备名称)	合同总额	付款方式	合同号	甲方(买方)
1	20170106010168	2017.1.6	2017.10.01	大唐东营2×1000MW新建工程主厂房化学加药系统设备买卖合同	628,304.00	1:2:3:2:1:1	CDT-DYPC-E-067	大唐东营发电有限公司
2	20170715020169	2017.7.15	2018.3.30	大唐国际高要金淘天然气热电冷联产项目工程工业废水集中处理系统	2,690,000.00	01:08:01	CDT-ZQRD-E-033	广东大唐国际肇庆热电有限责任公司
3	20170715030170	2017.7.15	2018.3.30	大唐国际高要金淘天然气热电冷联产项目工程原水预处理设备	3,260,000.00	01:08:01	CDT-ZQRD-E-034	广东大唐国际肇庆热电有限责任公司
4	20170401040171	2017.4.01	2017.11.30	西北电力设计院有限公司EPC总承包陕能赵石畔煤电一体化项目雷龙湾电厂（2x1000MW）工程发电机内冷水处理装置设备订货合同	540,000.00	01:08:01	CT-2017-P-EP-ZS-026	西北电力工程承包有限公司

公司业绩

5. Year classification (Performance detail)

number	Data of contract	Project type	Project name	proprietor	Project performance
1	2020.11.13	凝结水精处理	黄陵矿业燃煤发电有限公司店投电厂2×660MW发电工程凝结水精处理设备买卖	陕西煤业化工物资集团有限公司黄陵分公司	正在供货
2	2021.01.11	汽水取样系统	黄陵矿业燃煤发电有限公司店投电厂2×660MW发电工程汽水取样设备买卖	陕西煤业化工物资集团有限公司黄陵分公司	正在供货
3	2021.01.22	超滤反渗透	新疆潞安协鑫准东能源有限公司潞安准东电厂（2×660MW）工程超滤反渗透设备	新疆潞安协鑫准东能源有限公司	供货完成
4	2021.04	汽水取样系统	西北电力设计院有限公司EPC总承包项目榆能杨伙盘煤电一体化电厂项目工程汽水取样系统采购	西北电力工程承包有限公司	正在供货
5	2022.04	生活污水处理系统	西北电力设计院有限公司EPC总承包项目红墩界煤电一体化发电工程生活污水处理系统采购	中国电力工程顾问集团西北电力设计院有限公司	设计供货阶段
6	2022.04	生活污水处理系统	西北电力设计院有限公司EPC总承包项目榆能杨伙盘煤电一体化电厂项目工程生活污水处理装置采购合同	西北电力工程承包有限公司	设计供货阶段
7	2021.05	工业废水	华电丰盛汕头电厂“上大压小”新建项目工业废水集中处理系统设备采购	汕头华电发电有限公司	正在供货
8	2021.06	高速过滤器	山西太钢不锈钢股份有限公司热轧厂中厚板生产线智能化升级改造项目水系统高速过滤器采购项目	山西太钢不锈钢股份有限公司	正在供货

三、产品的简介与工艺

1. Raw water pretreatment system and equipment
2. Boiler make-up water system and equipment
3. Condensate water treatment system and equipment
4. Wastewater treatment system and equipment

三、产品的简介与工艺

5 Sewage treatment system and equipment

6 Desulfurization wastewater treatment system and equipment

7 Boiler make-up water system and equipment

8 Dosing device and equipment

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产品的简介与工艺

Raw water pretreatment system and equipment

Fully automatic integrated device

Fully automatic integrated device

Raw water pretreatment

It is also called water pretreatment in some industries. In water treatment, advanced treatment systems, especially membrane process system, often have certain water quality requirements for influent water. In order to extend the cycle and service life of the system and prevent damage to the system, the inlet water quality is generally improved as much as possible. The raw water obtained from the source is then treated to some extent.

Conventional traditional methods are generally used. It is mainly composed of flocculation, precipitation, multi-media filtration and activated carbon filtration equipment.

Conventional pretreatment methods are generally used. It is mainly composed of flocculation, precipitation, multi-media filtration and activated carbon filtration equipment.

产品的简介与工艺

Raw water pretreatment system and equipment

Basic principle

1. **Flocculation** is the addition of flocculants to neutralize the charge on the surface of colloidal particles, making the repulsion between colloidal particles weaker, and eventually making it easier for particles to aggregate. Flocculation works in three ways:

(1) the attraction and reaction force between colloid;

(2) Contact and collision between particles and particles;

(3) Chemical action (solubility of metal hydroxide)

2. **The precipitation principle** is a method to achieve natural separation by using the different densities of water and impurities with the help of strategies.

Suspended substances in sewage can be precipitated and removed under the action of gravity.

This is a kind of physical process, simple and easy, good effect, is one of the important technologies of sewage treatment.

According to the concentration of suspended matter and flocculation performance, precipitation can be divided into four types.

The first type is free precipitation;

The second type is flocculation precipitation;

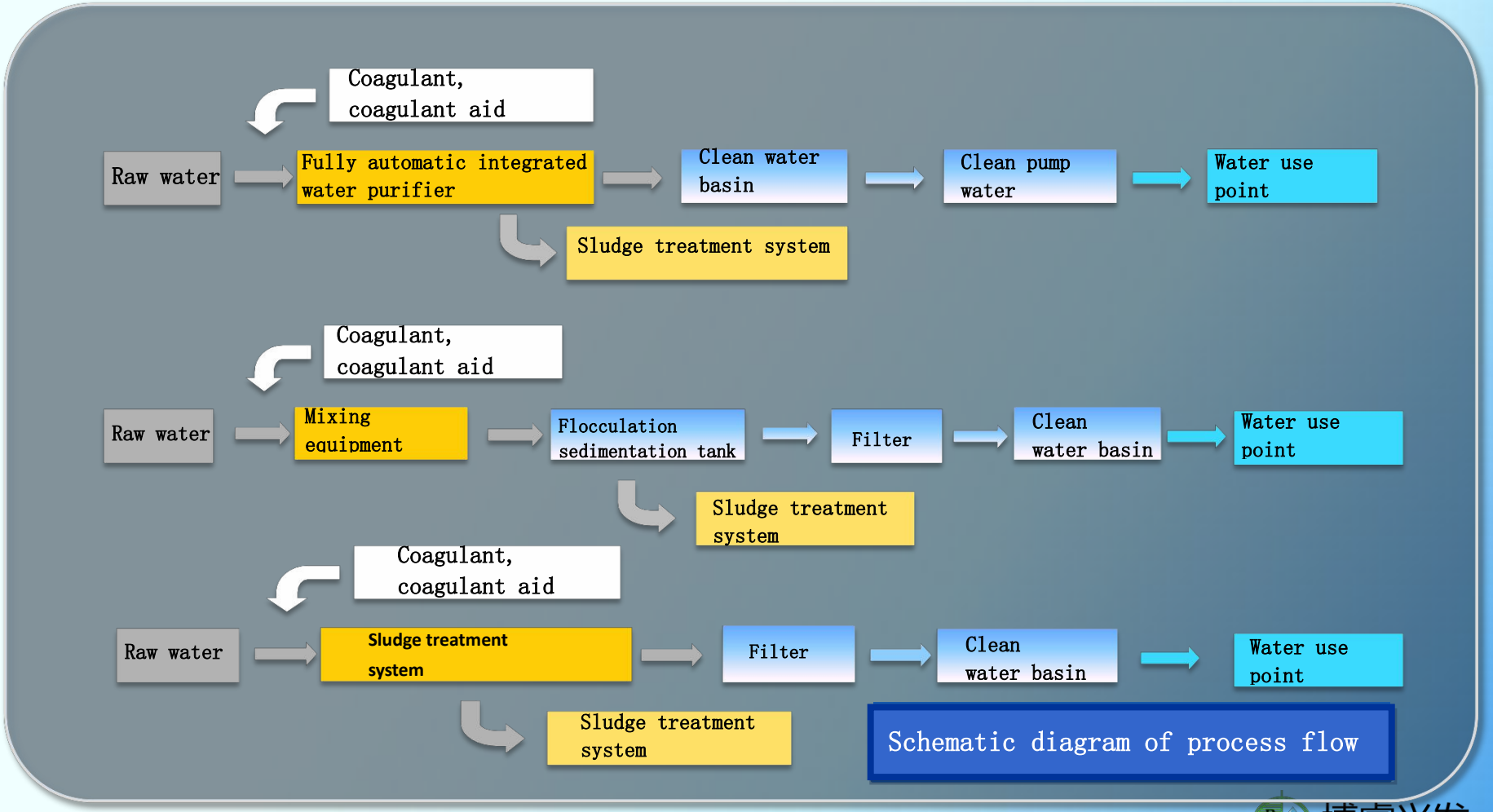
The third type is regional precipitation;

The fourth type is compression.

3. **Multi-media filter** is the use of one or several filter media, under a certain pressure to the higher turbidity of water through a certain thickness of granular or non-granular materials, so as to effectively remove suspended impurities to clear the water process, commonly used filter material quartz sand, anthracite, manganese sand, etc., mainly used for the treatment of turbidity, softened water, pure water pre-treatment and so on.

产品的简介与工艺

1. Raw water pretreatment system and equipment



产品的简介与工艺

1. Raw water pretreatment system and equipment

Multimedia filter

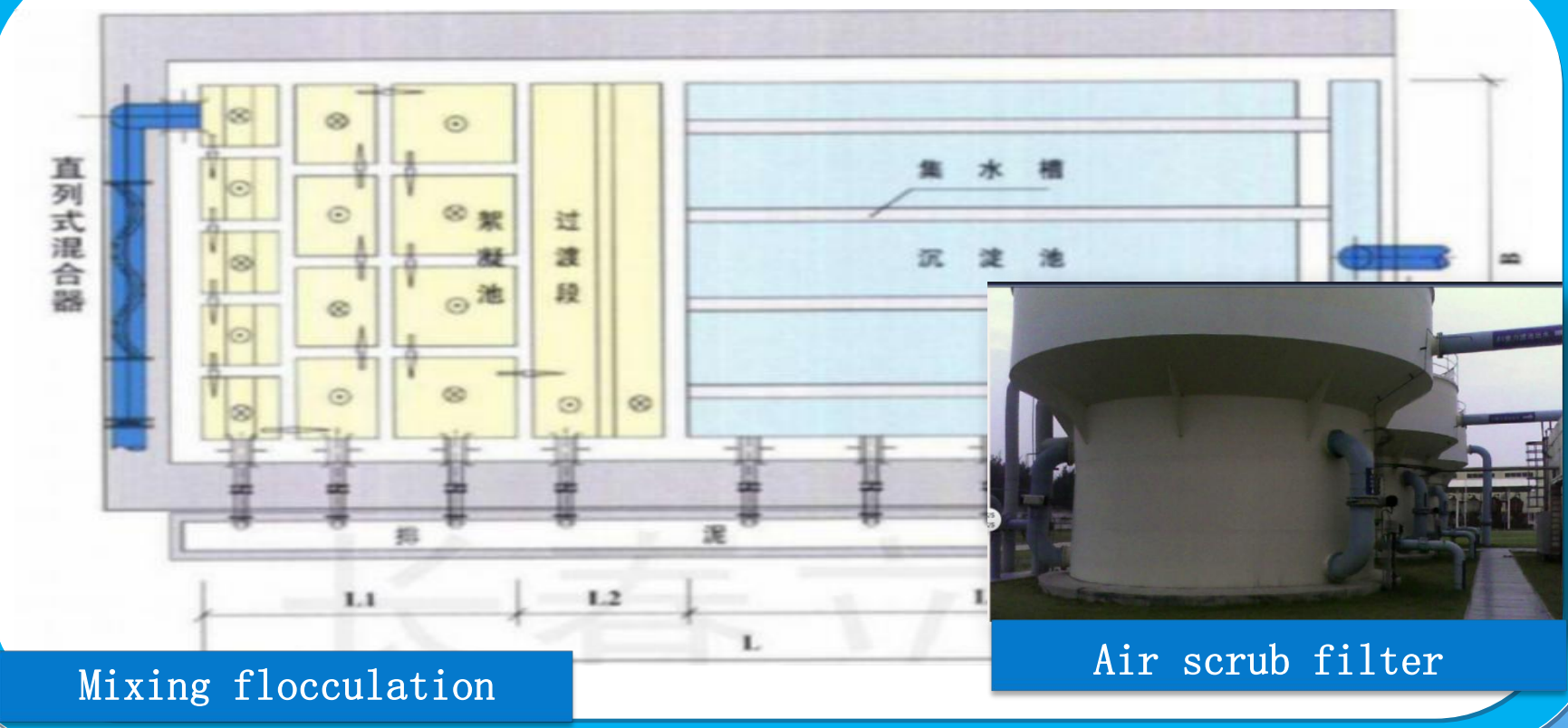
Multimedia filter

Mixing flocculation clarifier

Mechanical accelerated clarifier

产品的简介与工艺

1.Raw water pretreatment system and equipment

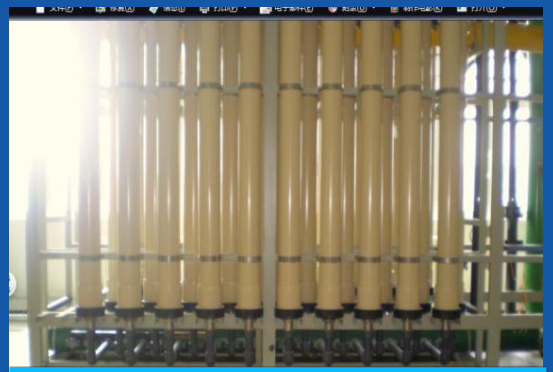


Mixing flocculation

Air scrub filter

产品的简介与工艺

2.Boiler make-up water system and equipment



Ultrafiltration equipment

Reverse osmosis equipment

Boiler make-up water

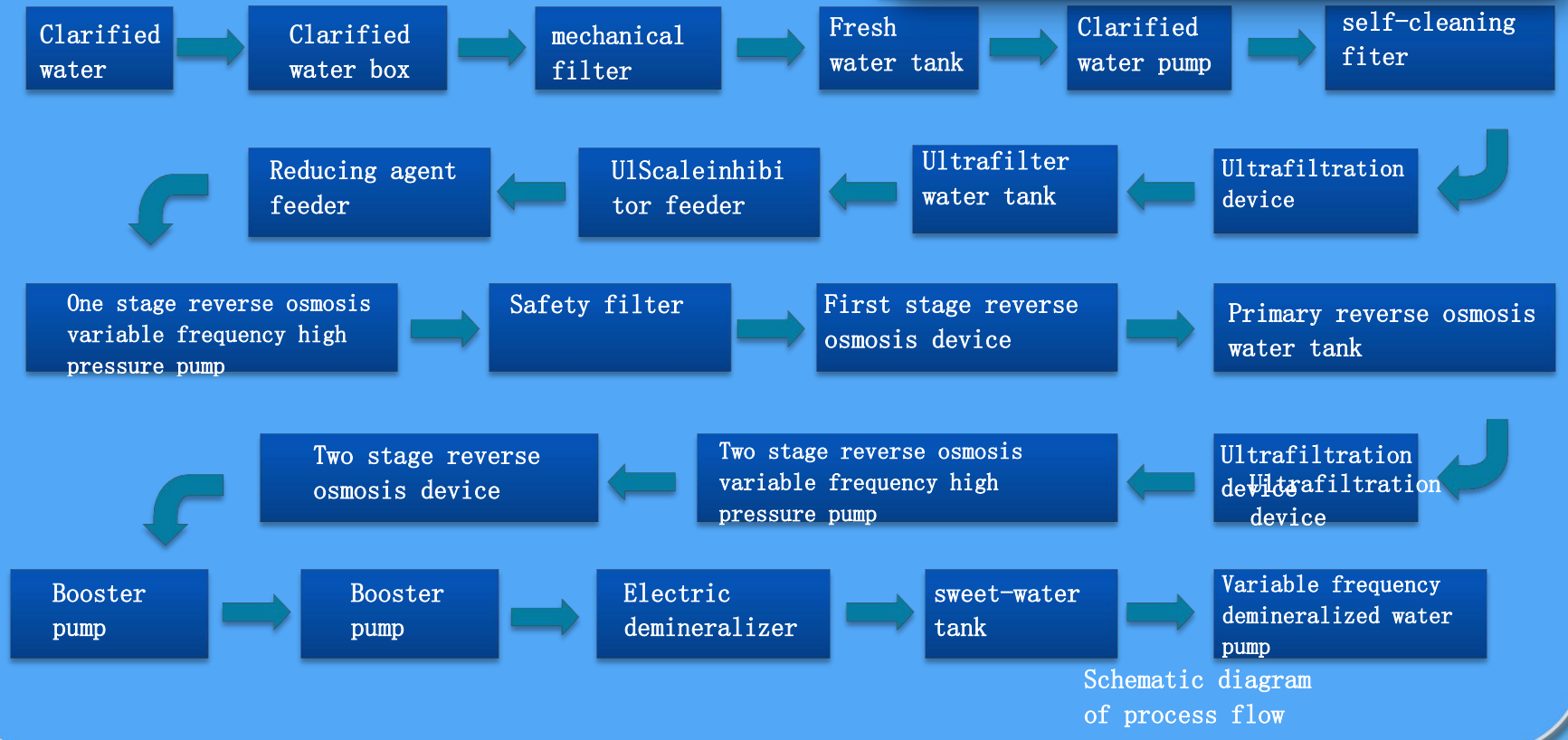
The boiler recharge water is to further treat the pre-treated raw water in order to satisfy the boiler water. At present, the boiler recharge water mainly adopts the whole membrane desalted water treatment technology: disk filtration + ultrafiltration + reverse osmosis + EDI electric deion technology.

EDI equipment

产品的简介与工艺

2.Boiler make-up water system and equipment

The Ewenki Project



Schematic diagram of process flow

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产品的简介与工艺

2.Bolier make-up water system and equipment

The Ewenki Project

The Ewenki Project

产品的简介与工艺

3.Condensate water treatment system and equipment

Condensate Polishing Unit

Dosing of condensate treatment system

In industrial production, steam, as a very versatile energy source, has an inseparable connection with almost all enterprises. Large quantities of industrial water and energy sources, mainly coal, are used to produce steam, the heat of the steam is used to achieve industrial processes, and the steam releases some of the heat to form condensate.

The heat energy of steam is composed of sensible heat and latent heat. Usually steam equipment only uses the latent heat of steam and a small amount of sensible heat. After releasing the latent heat and a small amount of sensible heat, the steam is reduced to high temperature condensate water. Suitable for re-use as boiler feed water. Therefore, it is very necessary to adopt an effective recovery system and maximize the recovery of the heat energy and softened water of the system, which can not only save energy and reduce consumption, but also eliminate the pollution caused by the discharge of secondary flash steam to the plant environment, both in economic benefits and social benefits are of great significance.

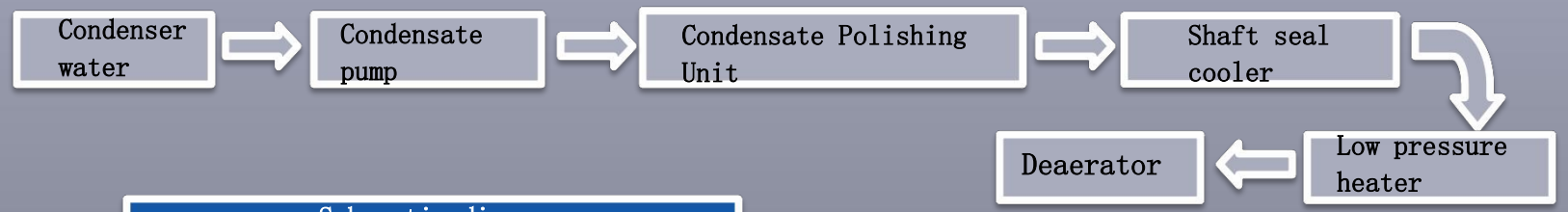
产品的简介与工艺

3.Condensate water treatment system and equipment

Condensate water treatment is a power plant and chemical plant in order to remove the whole boiler water, steam, system in the start-up, operation and shutdown process of dissolved salts and mechanical impurities (such as iron oxide, copper and nickel oxides and colloidal silicon, etc.) and supporting process equipment; Thus ensuring the high purity of the water supply. With the improvement of boiler unit parameters, feed water quality is more and more important for the safe operation of the unit, and the required feed water quality is also getting better.

Main treatment process: condensate → air scrubbing high speed mixed bed → water use point
Air scrubbing high speed mixed bed is used for salt removal. Because the steam turbine condensate water contains a small amount of dirt, the high speed mixed bed will act as a filter to trap dirt during actual operation. Using air scrubbing can remove the dirt trapped by the resin layer after the Operational failure of the high speed mixed bed operation

Technical characteristics
a) The mixed bed bottom outlet device adopts a unique structure to ensure the resin transport rate > 99.99%.
b) The regeneration device adopts a unique design, there is no bias phenomenon, and the resin interface is obviously stable.
c) Mixed resin interface detection device Scientific and reasonable resin separation rate is high: Yang Zhongyin < 0.1%, Yin Zhongyang < 0.07%.
d) The mixed-bed hydrogen type has a long operation cycle and can meet the resin separation rate required for ammoniation operation.



Schematic diagram of process flow

产品的简介与工艺

3.Condensate water treatment system and equipment

产品的简介与工艺

4.Wastewater treatment system and equipment

The centralized industrial wastewater treatment system is used to treat the industrial wastewater of the whole plant, and the wastewater is divided into two parts: recurrent wastewater and non-recurrent wastewater.

Recurrent wastewater treatment process: recurrent wastewater collection tank→ wastewater transfer pump→ pipeline mixer→ reaction tank→ clarification tank→ final neutralization pool→ purification pool→ clean water transfer pump (pH value qualified for reuse; If the pH value is not qualified, return to the final neutralization pool) → for recycling.

Non-recurring wastewater treatment process: non-recurring wastewater collection tank, wastewater transfer pump, pipeline mixer,
Reaction tank, clarification tank, final neutralization tank clean pool, clean water transfer pump (pH value qualified for reuse; Such as
If the pH value is not qualified, it is returned to the final neutralization pool), recycled or discharged. In order to improve the water quality of the effluent, filtration equipment can also be added to further treat the water quality.

The sludge treatment process is as follows: sludge discharge in clarifying pond, mud pond, mud pump, sludge dehydrator in water system
The system mainly includes reaction tank, clarifying tank, concentration tank, dosing device, fan and various conveying equipment.

产品的简介与工艺

4. Wastewater treatment system and equipment

Reaction tank, PH adjustment tank

Inclined plate clarifier

Steel valveless filter

sludge thickener

fiber ball filter

产品的简介与工艺

4.Wastewater treatment system and equipment

Efficient sewage purifier

integrated treatment equipment

integrated treatment equipment

产品的简介与工艺

5.Sewage treatment system and equipment

Domestic sewage treatment equipment is to treat domestic sewage in the factory as the main purpose, the biological contact oxidation method as the main treatment process, the main process is the primary sedimentation tank→contact oxidation tank→secondary sedimentation tank→disinfection tank→water use point.

1.Primary sedimentation tank: The primary sedimentation tank of the equipment is a vertical sedimentation tank, and the rising flow rate of the sewage in the brooding tank is 0.6-0.7 mm/s. The precipitated sludge is lifted to the sludge tank by air. (Note: SLZ-A/O0.5-5m³/hNo primary sedimentation tank)

2.Contact oxidation pool: After initial sedimentation, water flows to the contact pool for biochemical treatment. The contact pool is divided into three stages, and the total residence time is more than 1 hour. The contact oxidation time of the enhanced equipment can be up to 6 hours, and the filler is a novel filler, easy to conjunctiva, and no blockage. The specific surface area of the filler is 160m² /m³ The gas-water ratio of the contact pool is about 12:1. (SLZ-A/OO.5-6T/h, secondary contact pool)

3.Secondary sedimentation tank: The biochemical sewage flows to the secondary sedimentation tank. The secondary sedimentation tank is two vertical flows sedimentation tanks, which operate in parallel.The rising flow rate is 0.3-0.4 mm/s.The sludge is lifted to the sludge tank by air. (Note WSZAO.5-5Mt/h, the sludge flows into the sludge tank)

4.Disinfection tank and disinfection tank device;Disinfection tank according to the standard:"TJ14-74" standard for 30 minutes, if the hospital sewage, disinfection tank can increase the residence time to 1-1.5 hours, using solid chlorine tablets contact dissolving disinfection method. The disinfection device can continuously change the dosage according to the size of the water output, so as to achieve the purpose of more water and more medicine, less water and less medicine.Other disinfection devices can be prepared separately.

产品的简介与工艺

5.Sewage treatment system and equipment

5. Sludge tank: All the sludge from the primary sedimentation tank and the secondary sedimentation tank are lifted by air to the WSZ-A sludge tank for aerobic digestion. The clear liquid of the sludge tank is returned to the heat exchange oxidation tank for reprocessing. The residual sludge after digestion is very small, and it is generally cleaned once every 1-2 years. The cleaning method is to use the suction truck to reach into the bottom of the sludge through the inspection hole of the sludge tank and carry out suction transport. (SLZ-A /00.5-6T/h, anaerobic digestion of sludge)

6. Air room and fan: the fan of SLZ-A/O equipment is located above the disinfection, the inlet adopts double-layer sound insulation, and the inlet has a muffler and fan filter, so there is no noise during operation. The fan adopts two rotary fans, which can automatically run alternately. The operation life of a single fan is about 30,000 hours.

Step 7 Adjust

Chemical wastewater has the characteristics of many changes in water quality and quantity, which may change greatly in a day or a shift, especially when the operation is abnormal or the equipment and pipes leak and the material flows into the wastewater. This change in wastewater quality and water quantity is unfavorable to drainage facilities and wastewater treatment equipment, especially biological treatment equipment, and may even cause damage. In this case, the measure often taken is to set up a tank before the wastewater treatment system to regulate the amount of water (equalization tank) and the quality of water (homogenization tank) to ensure the normal progress of wastewater treatment. In addition, the equalization tank can also play the role of temporary storage of accident drainage.

产品的简介与工艺

5.Sewage treatment system and equipment

integrated equipment for sewage treatment

产品的简介与工艺

6.Electrolytic seawater chlorine making system and equipment

The system of electrolytic seawater to produce sodium hypochlorite is to use NaCL in seawater as electrolyte and produce a certain concentration of sodium hypochlorite solution through direct current electrolysis. The sodium hypochlorite solution is dehydrogenated, stored and transported to the feed point as a biocide to protect the pipeline and condenser. The system flow is as follows:

Seawater from circulating water pipeline → seawater pre-filter → seawater booster pump → self-cleaning filter → sodium hypochlorite generator → sodium hypochlorite storage tank → dosing pump → dosing point

The concentrated seawater from the circulating water pipeline is first coarse filtered through the seawater pre-filter (accuracy 0.5mm), and then pressurized by the seawater booster pump into the self-cleaning filter (accuracy 0.5mm) for fine mesh filtration, and then into the sodium hypochlorite generator, the generated sodium hypochlorite solution enters the storage tank and dehydrogenates;and finally use the gravity dosing or dosing pump is added to the dosing point

海水注入一电解槽中，在直流电的作用下有如下反应：

电离反应：$NaCl=====Na^+ + Cl^-$

$H_2O=====H^+ + OH^-$

电化反应：阳极 $2Cl^- - 2e \longrightarrow Cl_2\uparrow$

阴极 $2H^+ + 2e \longrightarrow H_2\uparrow$

溶液中化学反应：$Na^+ + OH \longrightarrow NaOH$

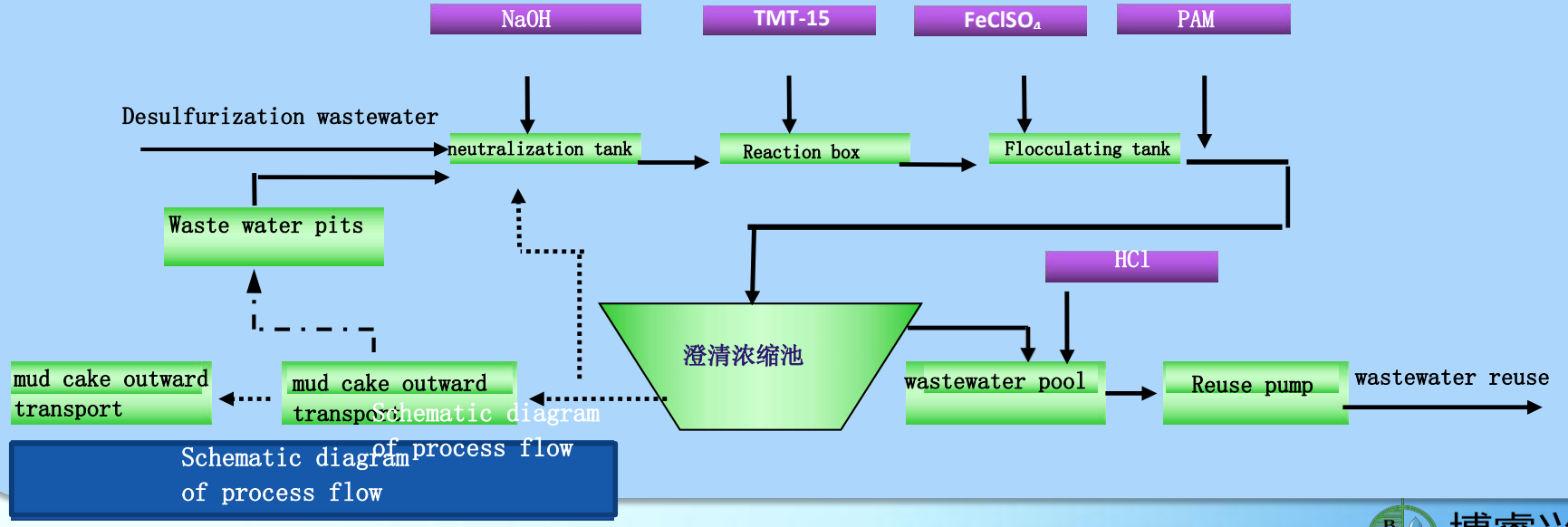
$2NaOH + Cl_2 \longrightarrow NaClO + NaCl + H_2O$

总反应：$NaCl + H_2O$ 电解 $NaClO + H_2\uparrow$

产品的简介与工艺

7.Desulfurization wastewater system and equipment

Desulphurization wastewater is mainly the discharge water from the absorption tower during the wet desulphurization of boiler flue gas (limestone/gypsum method). In order to maintain the material balance of the slurry circulation system of the desulfurization unit, prevent the concentration of chlorine in the soluble part of the flue gas from exceeding the specified value and ensure the quality of gypsum, a certain amount of wastewater must be discharged from the system, which is mainly from the gypsum dehydration and cleaning system. Impurities contained in wastewater mainly include suspended solids, supersaturated sulfites, sulfates and heavy metals, many of which are the first type of pollutants required to be strictly controlled in the national environmental standards



Schematic diagram of process flow

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产品的简介与工艺

7.Desulfurization wastewater system and equipment

Three function boxes(Neutralization, reaction and flocculation equipment)

产品的简介与工艺

8.Dosing device and equipment

产品的简介与工艺

8. Dosing device and equipment

Horizontal FRP storage tank

Horizontal carbon steel glue lined storage tank

Vertical carbon steel storage tank

四、工厂的生产与管理

1 Factory configuration

2 Management process

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工厂的生产与管理

1.Factory configuration

Number	Device type and name	Type specification	Amount	Notes
1 Lifting and transporting equipment	Electric single beam bridge driving	3T	3	
		5T	2	
	Electric double girder bridge driving	10T	3	
		20T	3	
		30T	1	
	Single girder gantry crane	5T	1	
	forklift	CPCD5	2	
	16 wheels Status flatbed car	50T	1	**self-production**
2 Kinetic energy equipment	Air compressor	3W-0.9/7-B	1	
		3W-0.9/7-C	2	
			1	Imported in original package (United States)

工厂的生产与管理

1. Factory configuration

Electric single beam bridge driving

Electric double girder bridge driving

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工厂的生产与管理

1. Factory configuration

Single beam gantry crane

forklift

工厂的生产与管理

1. Factory configuration

3	Baking equipment	Automatic flux oven	HF-S-500	2
			NZH-4-200	3
		High and low temperature welding rod oven	YGCH-G-60	5
4	Welding equipment	Submerged arc welding machine	MZ-1-1000	6
		Argon arc welding machine	WS-180A	5
		Dc arc welding machine	AX4-320	10
		Silicon flow arc welding machine	ZX6-500	5
		Thyristor arc welding machine	NBC350	4
		Ac arc welding machine	ZXE1-500	5
			ZXE1-315	5

工厂的生产与管理

1. Factory configuration

High and low temperature welding rod oven

Automatic flux oven

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工厂的生产与管理

1. Factory configuration

Submerged arc welding machine

Argon arc welding machine

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1. Factory configuration

Thyristor arc welding machine

Ac arc welding machine

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工厂的生产与管理

1. Factory configuration

5	Forming equipment	Three roll plate rolling machine	W11-20X	3	
		Pipe bending machine	WC27-108	1	
		Four column hydraulic press	XP2CEF-500	1	
		Folding machine		1	
6	Blanking and cutting equipment	Air plasma cutting machine	KLG-50	2	
			KLG-80	1	
			KLG-200	3	
		Rotary cutting machine	QGT	2	
		Plate shears	QG11-6X2500	1	
		Semi-automatic cutting machine	CG1-30	5	
		Automatic CNC cutting machine	CXE-P4000	1	Us original (cut thickness up to)

工厂的生产与管理

1. Factory configuration

Three roll plate rolling machine

工厂的生产与管理

1. Factory configuration

Folding machine

Four column hydraulic press

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工厂的生产与管理

1. Factory configuration

Four column hydraulic press

工厂的生产与管理

1. Factory configuration

7	wire cut machines	General lathe	C630	5	
		Double column vertical lathe	C5235	1	
		Cross arm drilling machine	Z3050	2	
			Z3040	2	
		Inside and outside six grinding machine	M	1	
		Flat grinder	M7130	1	
		End milling	X52	2	
		Universal milling machine	X62W	1	
		Shaper	B665	3	
		Planer	B214-4	1	
		Hydraulic drilling machine	C72	1	
		Gear hobbing machine	YM3180	1	self-production
8	Rubber lining equipment	Sand-blasting machine	PSQ-20	1	self-production
		Dust removing plant	P-26-8D	1	self-production
		Vulcanizing pot	DN3000X10000	1	self-production
		Sand sieving machine		1	self-production
		Appending machine		1	self-production

工厂的生产与管理

1. Factory configuration

General lathe

Double column vertical lathe

工厂的生产与管理

1. Factory configuration

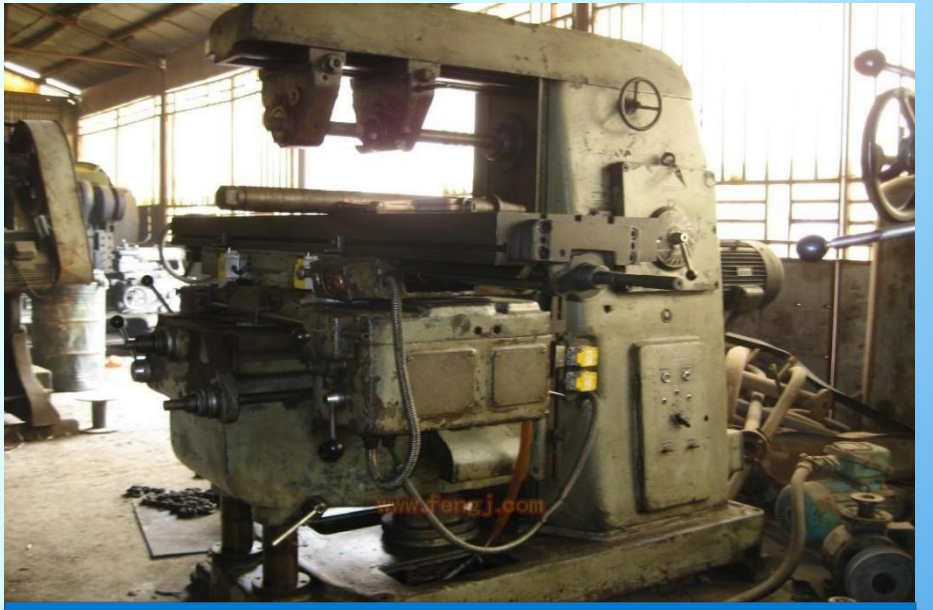
Cross arm drilling machine

Flat grinder

工厂的生产与管理

1. Factory configuration

Planer



工厂的生产与管理

1. Factory configuration

Sand blasting shop

Vulcanizing pot/ Sand sieving machine

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工厂的生产与管理

1.Factory configuration

Finished storage tank

Vulcanized storage tank

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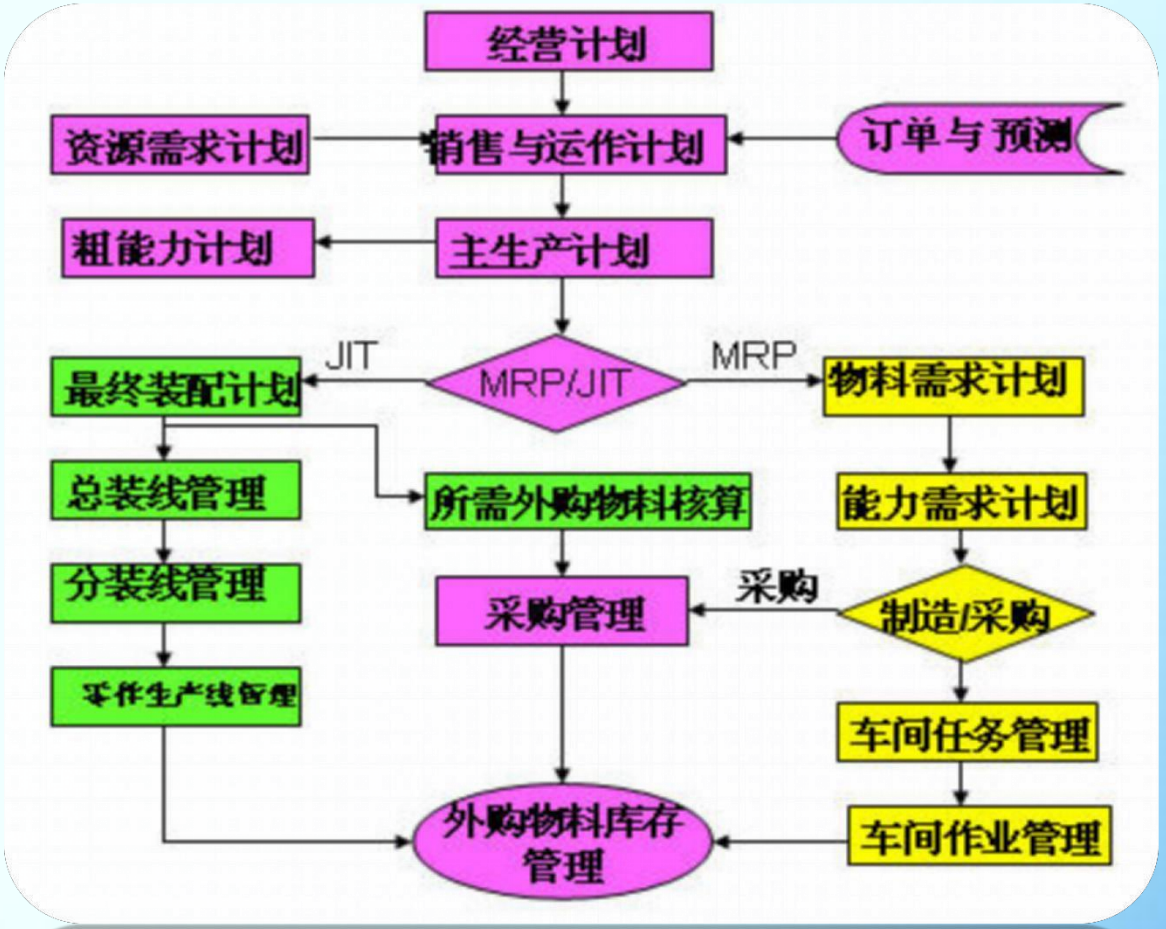
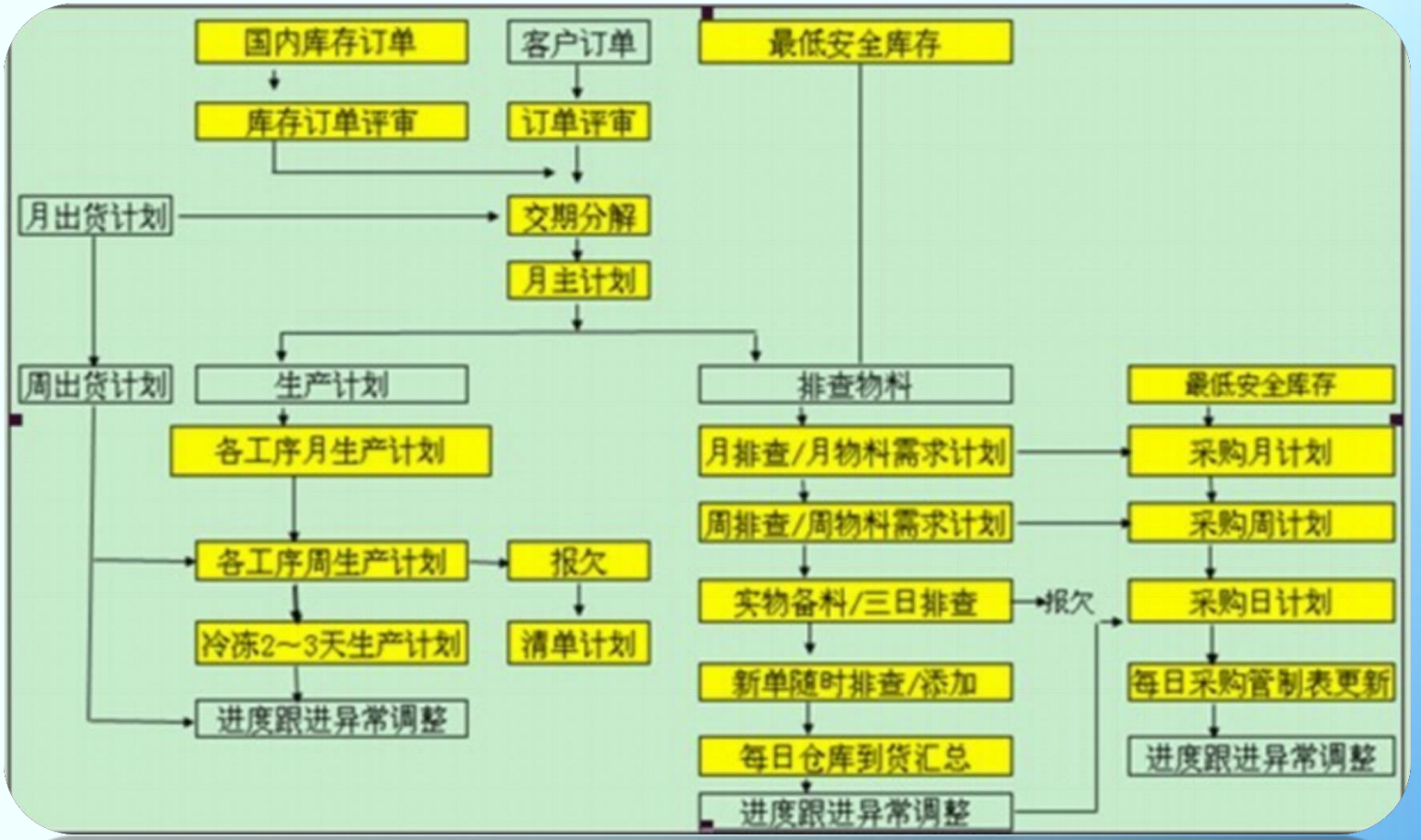
工厂的生产与管理

2.Manage flowchart



工厂的生产与管理

2. Manage flowchart



五、售后服务

1 Service mode

2 Specific content

3 Part of the project site service voucher list

4 Conclusion

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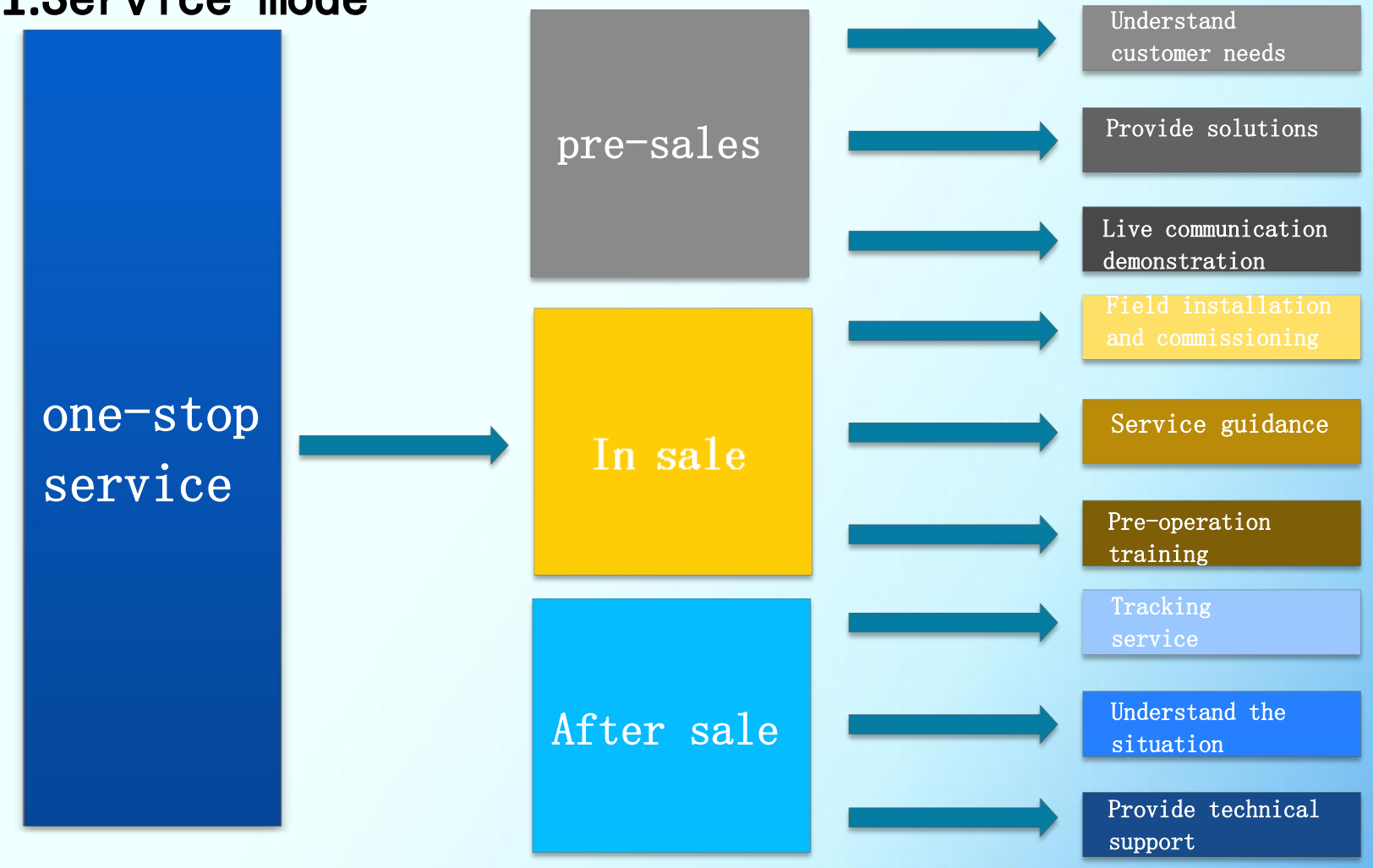
售后服务

1.Service mode



售后服务

1.Service mode

Promise

All the pursuit of high quality, customer satisfaction for the purpose

Advantage

The best price

The most attentive service

The most reliable quality

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售后服务

2. Specific content

(1) After-sales service guarantee

① The warranty period of the equipment is 1 year after operation and production, and the warranty period is free and lifelong maintenance.

② During the warranty period, the quality problems caused by our design, manufacturing and installation will be repaired free of charge.

③ If there is a greater quality problem can be negotiated by both parties, the warranty period will be extended, during the extended period, we still provide perfect after-sales service, responsible for the lifetime maintenance of the product, free of charge within one year, one year after only the cost of artificial materials.

④ After the end of the quality guarantee period, our company will continue to provide free after-sales service, responsible for regular maintenance and repair of the provided equipment, unlimited years of lifetime service, only parts cost, free of labor costs, free of maintenance fees.

⑤ promise that after the equipment acceptance and put into operation, after receiving the owner's maintenance notice, technical personnel will be actively arranged to rush to the scene to carry out service and repair in place, so that the equipment can continue to operate.

⑥ Guarantee that after the contract comes into effect, it will be responsible for the product types, hardware, software and services and technical support of the bidding project provided by the contract, and provide first-class technical services before and after the project.

⑦ After the expiration of the warranty period, our company will continue to provide the owner with the original price spare parts, wearing parts, special tools only charge the cost and cost, and provide other services required by the owner.

⑧ After the equipment is delivered to the owner for use, our company will timely submit complete and clear completed drawings, construction information and related technical information.

⑨ After the successful trial operation, our company will send technical personnel with professional knowledge or relevant experts to carry out on-site operation guidance.

⑩ During the normal operation of the equipment, we will regularly visit the owner of the equipment or telephone visit, follow-up investigation.

售后服务

2.Specific content

(2) Rapid response

① The customer service specialist answers the phone, quickly determines the fault type by asking about the fault, and dispatches the event to the relevant technical engineers;
② The technical engineer determines the general cause of the fault, carries the relevant accessories, software and tools, and quickly arrives at the destination within the specified time to eliminate the fault;
③ After the technical engineer solves the problem, fill in the service report;
④ After the service report is confirmed by the relevant person in charge of the user, the on-site service work is ended;
⑤ Submit the service report to the customer service specialist and submit it to the relevant person in charge of the company for review;
⑥ Customer service specialist calls the user to confirm the service is completed and ask for service advice;
⑦ The customer service specialist will enter the service report into the computer and file;
⑧ Regularly return to the customer, ask the operation of the equipment after the fault treatment, and make records and saves.

售后服务

2.Specific content

(3) Hotline consultation service

① When you encounter problems in the process of use, you are welcome to call the company's service hotline: 010-62265366, 010-62219139, technical engineers to provide you with professional services.

② In order to ensure the rights and interests of the owners, our company has set up four after-sales service centers in northwest China, North China, Southwest and Northeast China to provide excellent after-sales service for the owners around the unit, welcome you to supervise our work and provide valuable advice. Service supervisor Tel: 010-62265366 15801594087.

(4) Service supervision mechanism

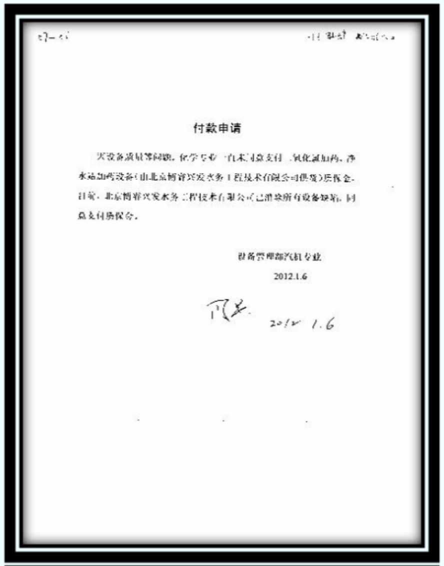
① Complaint system. Welcome to call our complaint hotline 15801205988, you put forward valuable comments and suggestions at the same time, but also to help us constantly improve their own management and enhance our services.

② Regular return visit system. The company shall make regular visits to the completed projects at least twice a year; For ongoing projects, regular monthly return visits and exchanges will be conducted from the date of winning the bid. This ensures seamless communication between the company and its customers.

③ Random return visit system. The company conducts random return visits to the sites where service personnel have been dispatched. To ensure that customers enjoy fast, effective and quality service.

售后服务

3.Part of the project site service voucher list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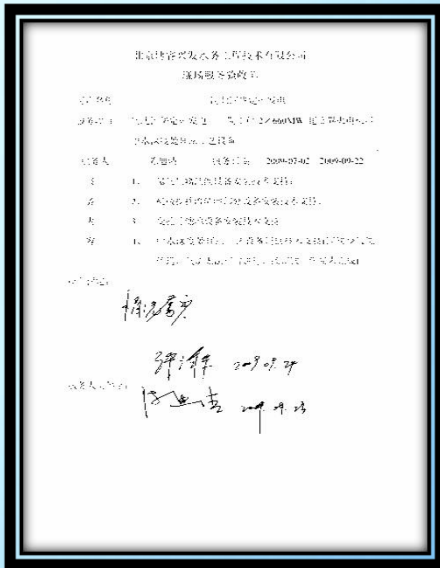
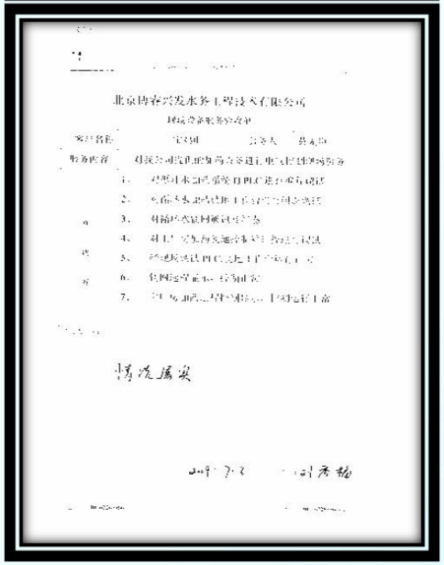
北京博睿兴发水务工程技术有限公司

现场设备服务验收单


北京博睿兴发水务工程技术有限公司

现场服务验收单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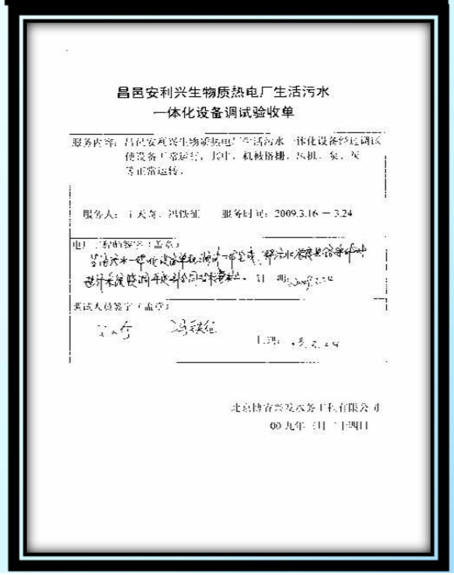
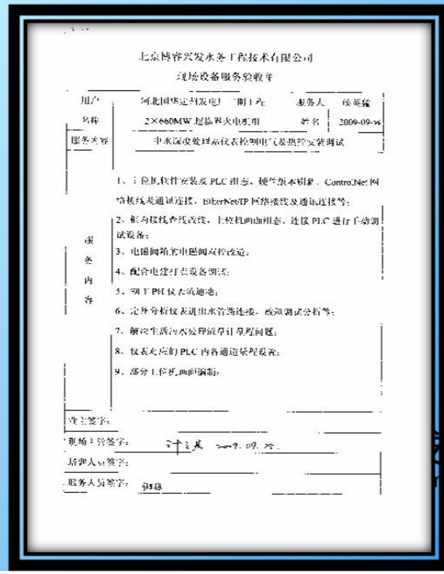

昌邑安利兴生物质热电厂生活污水

一体化设备调试验收单

服务人：　　　　服务时间：2009.3.16 — 3.24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现场设备服务验收单

售后服务

4.Conclusion

BoRuiXingFa will be strict management, superior quality, integrity of service

Write a new chapter in environmental protection construction, and wholeheartedly repay users from all walks of life with high-quality projects.

Business philosophy "Quality, efficiency, development"

Service tenet "Customer-oriented, quality is the key, management is the core, service is the guarantee"

博睿兴发
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Thanks!

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