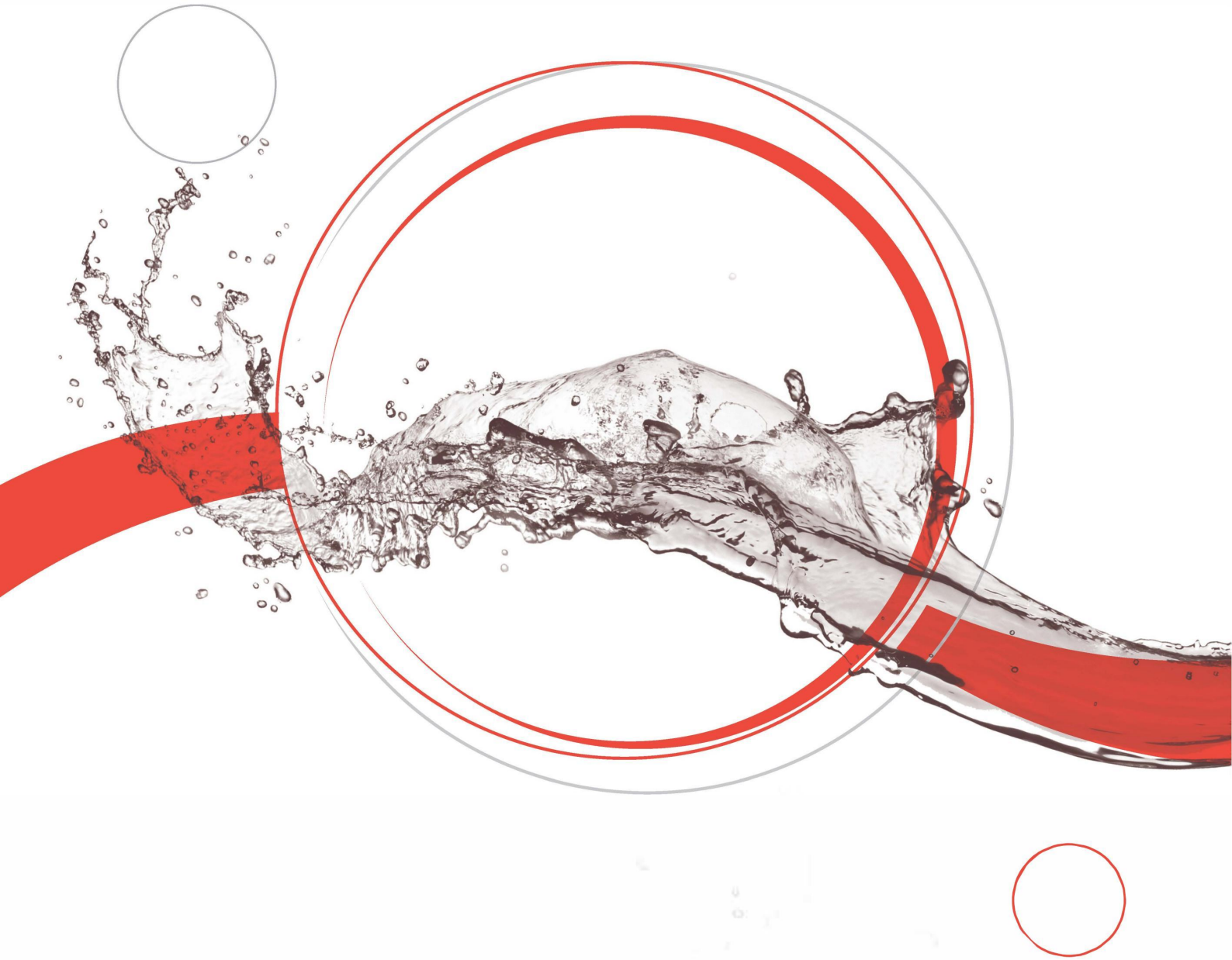
Cast Iron Drainage Pipe Systems
for Building Drainage
建筑排水用铸铁排水管道系统

EXCOCEAN 卓洋

Drainage Systems



EXCOCEAN Group
卓洋集团

ZHUOYANG TRADING CO.,LTD
卓洋贸易有限公司

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CAST IRON DRAINAGE PIPE SYSTEMS FOR BUILDING DRAINAGE
建筑排水用铸铁排水管道系统

HELLO

EXCOCEAN Group is the leading China manufacturer of cast iron pipes and fittings, couplings,valves, manhole covers, gullies and grates, as well as being the leading exporter of cast iron above ground drainage systems.

卓洋集团是中国铸铁排水管及配件，卡箍，阀门，井盖，沟槽和篦子等产品的中国领先制造商。同时也是地上铸铁排水系统的主要生产商。

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COMPANY PROFILE

公司简介

EXCOCEAN Group was founded in 2012, and is located in Wuan Hebei, where there are rich high-quality iron and coal resources, developed cast industry and convenient logistics and transportation.

The company mainly deals in centrifugal cast iron pipe, pipe iron fittings, EPAL pallet box, stainless steel clamp, ductile cast iron manhole cover, grate, cast iron pan, valve and a variety of cast parts. Our product mix is complete. Based on our self-owned products, the company can produce a variety of cast products according to the customers' drawings and samples. The company has built several production bases, equipped with advanced centrifugal cast production line, DISA vertical molding production line, cast production line, and complete inspection and testing equipment. As China's only one manufacturer with all mechanical molds of EN877 pipe fittings, the company provides OEM service for European famous enterprises. Moreover, corresponding manual molds are quipped to complete customers' orders more efficiently. Since 2014, the company has begun to build a DISA vertical molding production line for manhole cover. At present, the company has owned China's most advanced DISA molding production line with a maximum diameter of 1.4 meter, which can produce all specifications and dimensions of manhole covers. Moreover, the company can produce European EPAL-certified EN pallet, and is China's only one enterprise to produce EN437-1 DIN pallet box independently.

卓洋集团成立于2012年，地处河北省武安市，本地拥有丰富的优质铁矿、煤炭资源的，铸造工业发达、物流交通便利。

公司主要经营离心铸管、管件、托盘箱、不锈钢卡箍，以及球墨铸铁井盖、篦子、铸铁锅、阀门及各种工艺铸件。产品结构配套完整，在自主产品的基础上可根据客户来图来样生产各种铸造产品。我公司拥有多家生产基地，拥有先进的离心铸造生产线、迪砂垂直造型生产线、铸造生产线、齐全的检验检测设备。我公司是中国唯一拥有EN877管件全部机械模具的生产厂家，常年给欧洲著名企业提供OEM服务，另外我们配备相应的手工模具，可以更高效率的完成客户订单。并且在2014年开始新建井盖迪砂垂直造型线，目前我们拥有中国最先进的，尺寸最大的迪砂造型线，最大直径1.4米。可以承接各种规格尺寸的机制井盖。并且公司拥有欧洲EPAL认证的欧标托盘，也是国内唯一自主生产EN437-1德标托盘箱的企业。

OUR AIM
公司宗旨

Honesty and credibility of the business,mutually beneficial and win-win with customers

诚信经营，互利共赢

OUR CULTURE
公司文化

Integrity,professional,quality, innovation,efficiency

诚信、专业、品质、创新、高效

OUR PHILOSOPHY
公司理念

Conform to market demand,creating gold medal quality

顺应市场需求，创造金牌品质



Excellent and elegant sail the ocean

卓越俊逸 扬帆远洋



Through over 7 years of development, the company has become a new trading company combining centralized management and operation, with export-oriented products as main business, with self-brand as core. So far, the company has passed the certifications of CE, EN877, ASTM-A888, IS09001, ISO14001, etc.

公司历经7年多的发展与壮大，现已成为以外向型出口产品为主导、以自主品牌为核心、集中管理和经营相结合的新型贸易公司。我司取得了欧洲CE认证，EN877认证，ASTM-A888认证，IS09001和ISO14001等相关认证。

Our company insists on“Conform to market demand,creating gold medal quality”as concept,for the purpose of “Honesty and credibility of the business,mutually beneficial and win-win with customers”,according to “Integrity,professional,quality,innovation,efficiency”as our cultural foundation. Do our best to create maximum profits and business opportunities for customers,and accurate to meet customer’s demands,to achieve a win-win situation.

公司坚持“顺应市场需求，创造金牌品质”为理念，以“诚信经营，互利共赢”为宗旨，以“诚信、专业、品质、创新、高效”为我们的文化根基。尽我们最大的努力为客户创造最大的利润和商机，并准确地满足客户的需求，实现双赢。

OUR HISTORY 发展历程

2012

Established in 2012, ZHUOYANG TRADING CO.,LTD is committed to providing the best quality pipeline system solutions.

2012年成立卓洋贸易有限公司，致力于提供最优质的的管道系统解决方案。

In 2013, developed the European market and sold EN877 standard cast iron drainage pipes, pipe fittings, couplings and other products.Obtain EU CE certification.

2013年开发欧洲市场，销售EN877标准铸铁排水管、管件、卡箍等产品。取得欧盟CE认证。

In 2014, developed the American market and sold ASTM-A888 standard cast iron drainage pipes, pipe fittings, couplings and other products.Obtain us UPC certification.

2014年开发美洲市场，销售ASTM-A888标准铸铁排水管、管件、卡箍等产品。获得美国UPC认证。

2015

In 2015, EXCOCEAN Group was established and its annual sales exceeded $1 million.

2015年发展壮大，成立卓洋集团，年销售额突破100万美金。

In 2016, develop the southeast Asian market, further expand the international market and expand the global distribution.

2016年开发东南亚市场，进一步拓展国际市场，布局全球。

In 2017, the company expanded its product line and added new product series such as ductile iron manhole covers, gully gratings and cast iron pans.

2017年公司拓宽产品线，增加球墨铸铁井盖、篦子、铸铁锅等新产品系列。

2018

In 2018, under the premise of maintaining the continuous growth of B2B business, the company develop online B2C business and lay out cross-border e-commerce.

2018年公司在保持B2B业务不断增长的前提下，开发线上B2C业务，布局跨境电商。

In 2019, EXCOCEAN Group build its brand effect and enter the Chinese market to build a series of domestic high-end cast iron drainage products.

2019年打造集团品牌效应并进军中国市场，打造国内高端铸铁排水产品系列。

In 2020, EXCOCEAN Group will continue to innovate and forge ahead, expand global overseas warehouse business, and improve customer service and experience.

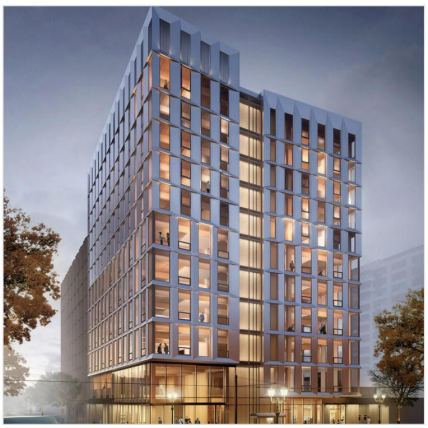
2020年卓洋集团持续创新，开拓进取，布局全球海外仓业务，提升客户服务和体验。



OUR PARTNERS 工程案例








The company pays attention to the development and innovation, pursues with the customer satisfaction, takes the enterprise strength as the backing, the introduction and the innovation and the international synchronization advanced casting technology, through the unceasing consummation and the accumulation, the company has established the cooperative partnership with many large and medium-sized enterprises in the country, and successively participates in the casting product supply of many famous buildings.

公司注重开发与革新，以客户满意为追求，以企业实力为后盾，引进和创新与国际同步的先进铸造技术，历经不断的完善与积累，公司已与全国多家大中型企业建立合作伙伴关系，并相继参与多个著名建筑的铸造产品供应。

GLOBAL MARKET

Since its establishment, the company has been focusing on cast-iron products and metal parts, and has been cooperating with the factories in the places of origin such as Shanxi, Hebei, Shandong, Tianjin, etc. In our opinions, an enterprise shall focus on products, service and profit, as well as on environment, reputation and users' experience. The company has the first-rate production equipment, perfect environmental protection facilities, standard production process, professional technical personnel and complete detection system. All of us have been satisfying various market and customer demands with our professional services. By the end of 2019, our cast-iron products have been exported to more than 20 countries and regions, such as Germany, Britain, France, Norway, Sweden, the U.S.A., Russia, etc., and the company has established long-term strategic cooperation relationship with the customers.

GLOBAL MARKET
布局全球

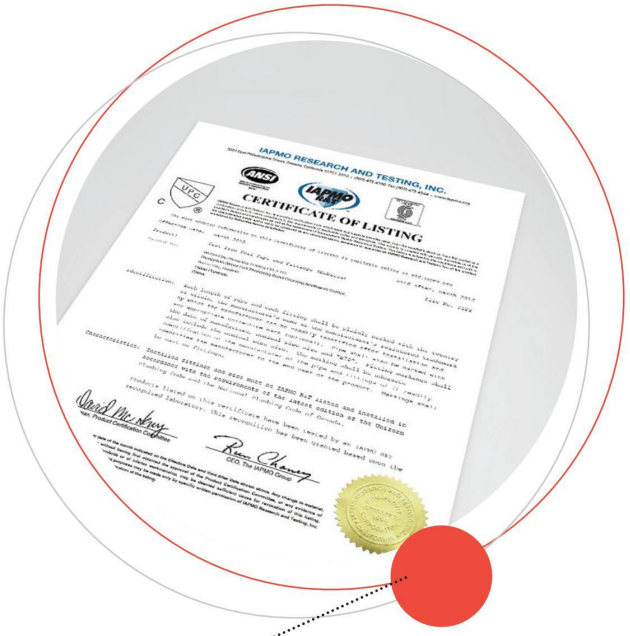


布局全球

自成立以来，我们始终专注于铸铁产品和金属配件领域，合作工厂遍布山西、河北、山东和天津等主要原产地。在我们看来，企业不仅要关注产品、服务和利润，还更要关注环境、声誉和用户的体验。公司拥有一流的生产设备、完善的环保设施，规范的生产流程、专业的技术人员以及完整的检测系统。卓洋人始终以专业化的服务快速适应不同的市场和客户需求，截止到2019年，我们的铸铁产品已经出口到德国，英国，法国，挪威，瑞典，美国，俄罗斯等20多个国家和地区，并与客户建立了长期的战略合作。

OUR CERTIFICATES
公司证书





European CE Certificate

欧盟CE认证证书

US UPC Certificate

美国UPC认证证书

ISO 9001 Quality Management System Certificate

ISO 9001质量管理体系认证证书

ISO 14001 Environment Management System Certificate

ISO 14001 环境管理体系认证证书



TESTING EQUIPMENT

检测设备



Microscope

显微镜



TH600 Brinell Hardness Tester

TH600布氏硬度计



Screen Liquid Multi Functional Tester

屏显式液压万能试验机



Columbus

光谱分析仪



Infrared Carbon and Sulfur Analyzer

红外碳硫分析仪



Cold and Hot Water Cycling Test Cabinet

冷热水循环试验机

We owns professional testing department and full testing equipment. We take advanced testing system to control processes strictly, so that the chemical composition, mechanical performance, configuration and water pressure test of products can satisfy the standard requirements. Therefore, a good product quality is ensured reliably.

我公司拥有专业的检测部门与齐全的检测设备，采用先进的产品检测系统进行严格的工序控制，使产品在化学成分、机械性能、结构组织、水压试验等各方面均达到标准要求。为出厂产品的优良品质提供了可靠的保证。

OUR PRODUCTS
公司产品

The company’ s core products cover all kinds of cast iron drainage pipes, pipe fittings and clamp, rubber clamp, rubber adapter, rubber hose card.All kinds of nodular cast iron manhole cover, rainwater drain, cast iron pot and other iron accessories.Provide diversified piping system solutions for civil and public buildings.



EN877
Pipes and Fittings
欧洲标准铸铁排水管和管件



ASTM A888
Pipes and Fittings
美国标准铸铁排水管和管件



Couplings and Adaptor
不锈钢卡箍和适配器



Flexible Rubber Couplings
可调节橡胶卡箍



本公司核心产品涵盖各类铸铁排水管、管件及卡箍，橡胶卡箍、橡胶适配器、橡胶管卡等。各类球墨铸铁井盖、雨水篦子、铸铁锅等其它铸铁配件。为民用、公用建筑提供多样化管道系统解决方案。



Pipe Clamp and Seismic Support

管卡与抗震支架



Manhole Cover and Gully Grating

铸铁井盖和篦子



Ductile Iron Grooved Fittings and Coupl ings

球墨铸铁沟槽管件和管卡



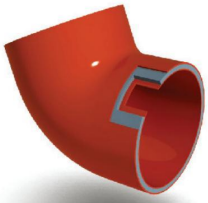
EPAL Box Pallet

铁托盘箱



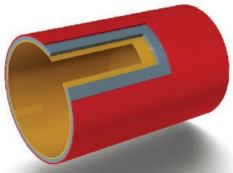
OUR ADVANTAGES
产品优势

LAYERS OF SML DKI PIPE AND FITTING
环氧树脂漆工艺铸管管件分层结构图



Epoxy resin powder coating,
approx.60-100µm
环氧树脂漆厚度大约：60-100微米

Grey cast iron
铸造灰铁



Internal epoxy resin coating
with optimized properties,
approx.120-200µm
内壁环氧树脂漆
厚度大约：120-200微米

High quality external epoxy
coating,approx.80-100µm
外壁环氧树脂漆
厚度大约：80-100微米

Grey cast iron
铸造灰铁



Smooth inner surface ensure excellent flow of waste water
内壁光滑，保证排水良好流动性

International standard and durable
国际标准，经久耐用



Elegant appearance
产品美观大方

Low drainage noise
低排水噪音

Low expansion rate
低膨胀率

High flame resistant performance
抗火性能高

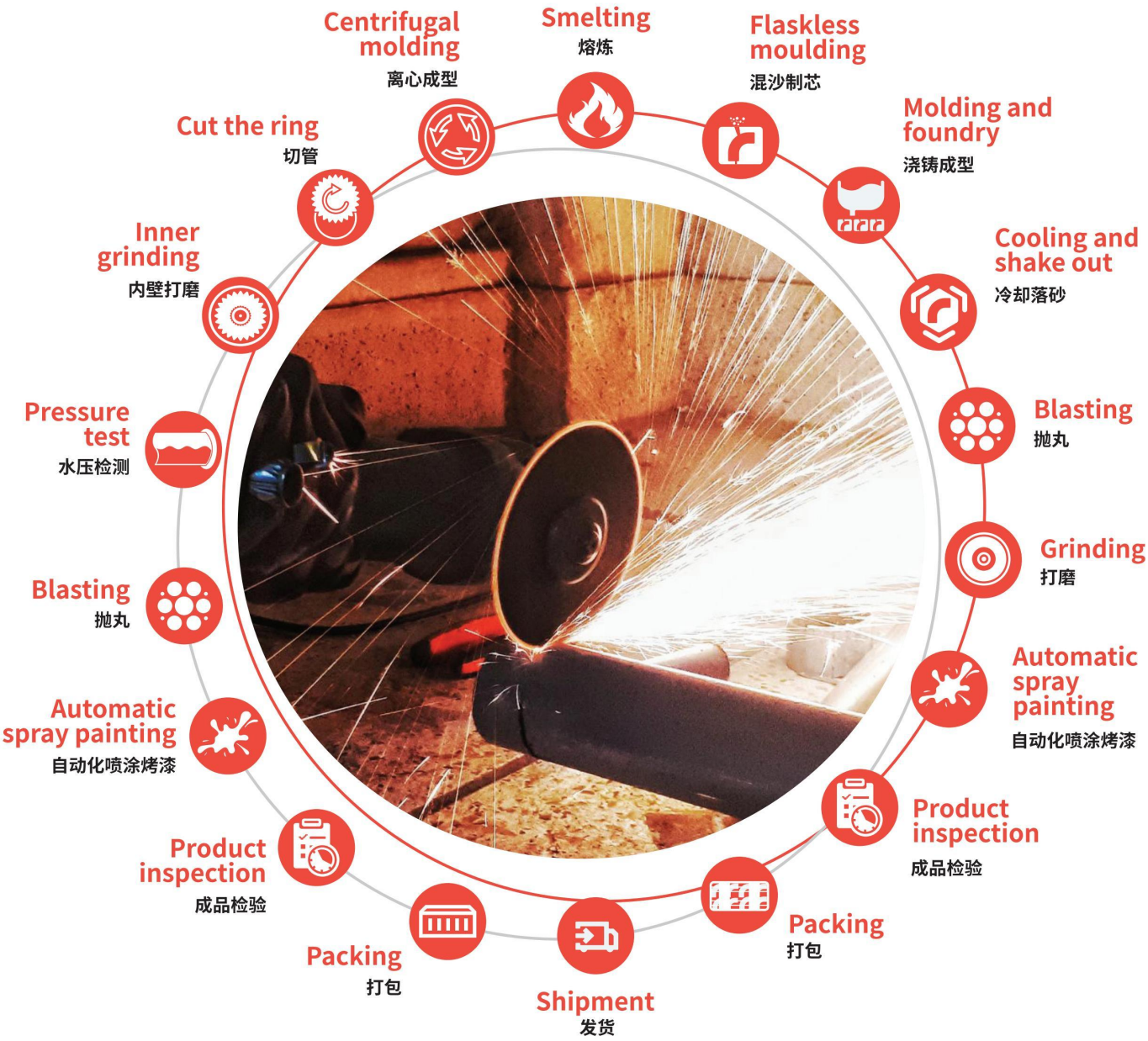
High quality epoxy paint on inner surface
内壁采用高质量环氧树脂漆

The material of products can be reused 100%
产品材质100%可循环利用

High corrosion resistant performance
防腐性能强

Easy installation and simple maintenance
安装简单维修方便

OUR PROCESSES
工艺流程



INDUSTRY EQUIPMENT

生产设备

Multistation automatic centrifugal casting machine

多工位全自动离心铸管机组

This production line introduces Germany Düker company A200 high efficiency automatic centrifugal cast pipe production line, can produce 100 cast iron pipes per hour.The automatic pouring electric furnace in this unit adopts automatic control, which can display casting weight. In conjunction with the external hot air cupola with melting rate of 8 tons/h, the molten iron melting temperature is maintained at 1500°C for automatic quantitative casting of plug rod, so as to remove slag and purify, and cast high-quality white tube.At the same time, the automatic centrifugal casting machine, greatly improving the centrifugal rotational speed in the process of casting, man-machine dialogue, 9 station automatic testing cycle, many times coating process, to further increase the density of the casting pipe wall and surface finish, ensure the casting pipe weight, thickness, fully meet the standard requirements, further improved the overall quality of the pipes.

该条生产线引进德国德毓克公司A200型高效全自动离心铸管生产线，每小时可生产100根铸铁管。该机组中的自动浇注电炉采用自动化控制，可以显示浇铸重量，配合熔化率8吨/每小时的外热风冲天炉，将铁水熔化温度保持在1500°C下进行塞杆自动定量浇铸，从而去渣提纯，铸出质量上乘的白管。同时，该全自动离心铸管机大大提高了浇铸过程中的离心转速，采用人机对话，9工位自动检测循环，多遍喷涂等工艺，进一步增加了铸管管壁的密度和表面的光洁度，确保铸管重量、壁厚一致，完全达到标准要求，使铸管的整体质量进一步得到提升。











Automatic molding vertical line for fittings

管件自动造型垂直线

The automatic molding vertical line for pipe fittings: It takes an electrical cupola to ensure the pouring temperature and equips with a Germany Bruker Q6 direct-reading spectrometer to analyze the composition and control material strictly. This production stream takes a vertical parting pressing process without any box. It integrates advanced core-hanging process with constant speed pouring process together to ensure to produce high quality pipe fittings. Products made by this process have characteristics of consistency in dimension and weight, smooth surface and even wall thickness. Meanwhile, we are the first company in China to use an automatic molding vertical production line to make pipe fittings.

管件自动造型垂直线：采用电炉确保浇注温度，配合德国Bruker　Q6直读光谱仪，分析成份，严格控制材质；该流水线采用垂直分型无箱射压工艺，结合挂芯工艺，等速浇注等先进生产工艺，确保生产出优质管件，本工艺生产的管件具有尺寸、重量一致，表面光滑，壁厚均匀等特点；同时也是国内第一家采用自动造型垂直线生产管件产品的公司。



Automatic coating line for pipes

自动铸管涂装流水线

Our painting stream can control the temperature automatically after setting. It has the capability to finish production processes continuously from preheating, painting/static electrical painting, high temperature consolidation, water pressure testing and marking. Then the product is made and flow into the process of packing. The casting pipes and pipe fittings made by this stream have good characteristics, such as even painting thickness, smooth surface, high rigidity and good adhesiveness.

我公司涂装流水线采用温度设定自动控制，可连续完成预热、喷漆/静电喷涂、高温固化、水压试验、打唛头等生产工序，产品下线直接打包入库。生产的成品铸管及管件具有涂层厚度均匀、表面光滑、硬度高、附着力好等优良特点。



Automatic coating line for fittings

自动管件涂装流水线

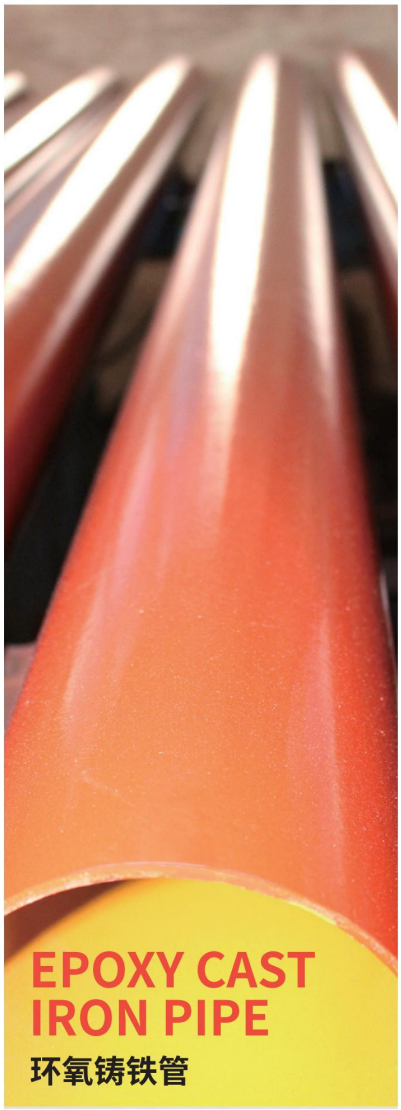


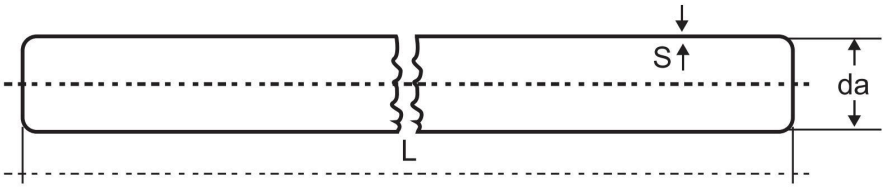


CAST IRON PIPES
铸铁排水管

The straight centrifugal casting grey iron pipe made by our company is connected by a flexible method. It is mainly used as drainage pipes. It passed the testing of Hebei Product Quality Supervision and Testing Station and provincial appraisal. Therefore, the blank in Hebei province is filled in. The products can reach the standards completely, such as lS06594, DlNl9522/EN877, GBl2772, ASTM-A888, ClSPl301 and KSD4307. It has the following good points, e.g. flat and straight, even wall thickness, high density, smooth inner and outside walls, without casting defects, simple installation, long service life, environment protective, flame retardant and no noise, etc.

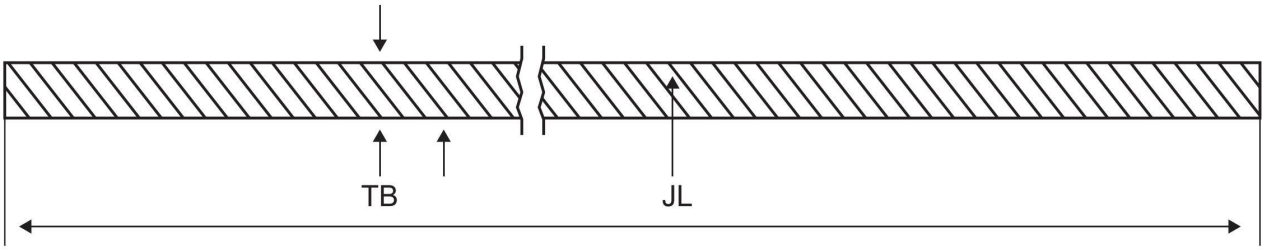
本公司生产的离心铸造灰口铸铁直管，采用柔性连接，主要用于下排水管道，已通过河北省产品质量监督检验所检测和省级鉴定，填补了省内空白。产品可完全达到lS06594、DlNl9522／EN877、GBl2772、ASTM-A888、ClSPl301、KSD4307等标准，具有平直、壁厚均匀、组织致密强度高、内外壁光滑、无铸造缺陷、安装简单、维修方便、使用寿命长、环保、防火、无噪声等优点。





ISO 6594&DIN 19522/EN 877

Nominal size(DN) 公称直径(DN)	Outside diameter 外径		Wall thickness 壁厚		Length (mm) 长度(mm)
	Nominal dimension 公称尺寸	Tolerance 公差	Nominal dimension 公称尺寸	Min 最小	
40	48	+2 -1	3.0	2.5	3000±20
50	58		3.5	3.0	
70	78		3.5	3.0	
75	83		3.5	3.0	
100	110		3.5	3.0	
125	135	+2 -2	4.0	3.5	
150	160		4.0	3.5	
200	210	+2.5 -2.5	5.0	4.0	
250	274		5.0	4.5	
300	325		6.0	5.0	



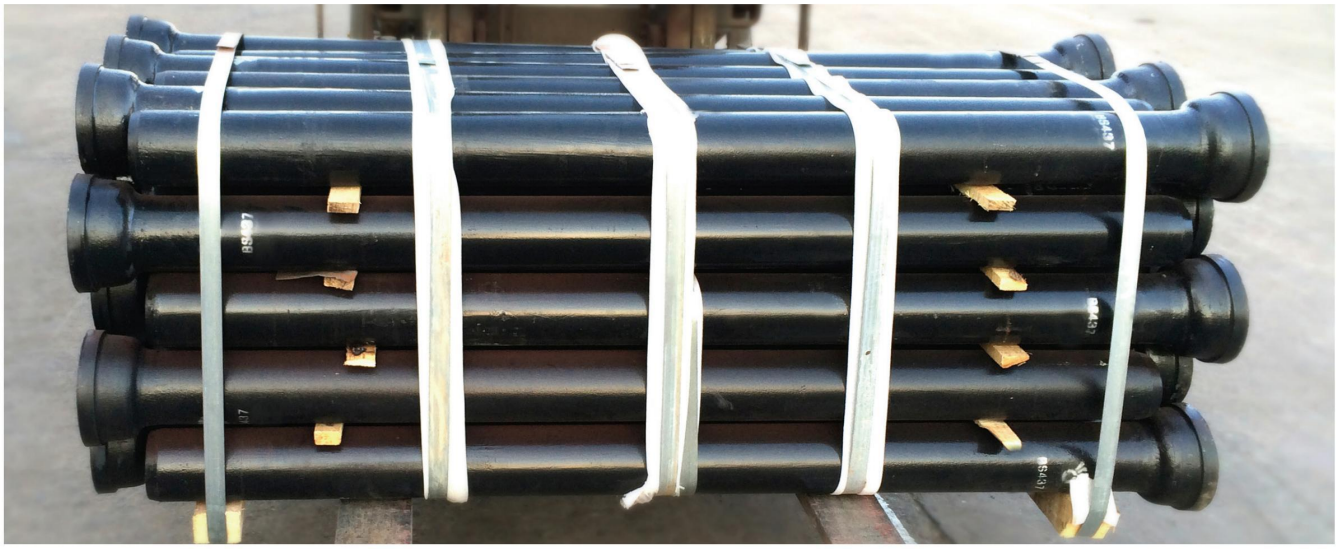
ASTM A888&CISPI 301

Size 规格 (in)	Inner diameter 内径 (mm)	Outside diameter 外径 (mm)	Wall thickness 壁厚 (mm)		Length (mm) 长度 (mm)
			Nominal dimension 尺寸	Min 最小	
1″	35.1±2.29	48.26±1.52	4.06	3.3	3048±13
2″	40.8±2.29	59.69±2.29	4.06	3.3	3048±13
3″	75.2±2.29	85.09±2.29	4.06	3.81	3048±13
4″	100.08±2.29	111.25 $^{+2.29}_{-1.27}$	4.83	3.81	3048±13
5″	125.4±2.29	134.62 $^{+2.29}_{-1.27}$	4.83	3.81	3048±13
6″	150.88±2.29	160.02 $^{+2.29}_{-1.27}$	4.83	3.81	3048±13
8″	201.68±3.3	212.85 $^{+3.3}_{-2.29}$	5.84	4.83	3048±13
10″	254±3.3	268.22+2.29	7.11	5.59	3048±13

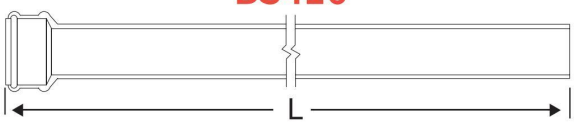
NO-HUB CAST IRON SOIL PIPE
离心铸铁管



BEARING CAST IRON PIPES
承插铸铁管

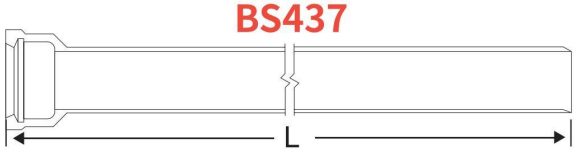


BS416



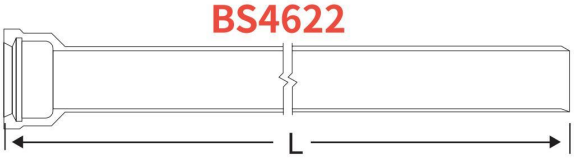
Size (in) 规格 (in)	Length (mm) 长度 (mm)
2″	1830
3″	1830
4″	1830
5″	1830
6″	1830
8″	1830

BS437



Size (in) 规格 (in)	Length (mm) 长度 (mm)
2″	1830
3″	1830
4″	1830
5″	1830
6″	1830
8″	1830

BS4622



Size (in) 规格 (in)	Length (mm) 长度 (mm)
2″	4000
3″	4000
4″	4000
5″	4000
6″	4000
8″	4000



ELECTRIC PIPE CUTTER

电动切管机

This Electric Pipe Cutter is used to cut steel, copper, cast iron, stainless steel, plastic, heat shrinkable tube, etc.

这款电动切管机适用于切割钢、铜、铸铁、不锈钢、塑料、热缩管等各种管道。



ZD400
Cutting Diameter:75-400mm
切割范围:75-400mm
Power(w):1750W
功率:1750W
Cutting Thickness(steel):10mm
切割厚度:钢10mm
Cutting Thickness(plastic):35mm
切割厚度:塑料35mm
Speed(r/min):2900r/min
转速:2900r/min



ZD220
Cutting Diameter:15-220mm
切割范围:15-220mm
Power(w):1200W
功率:1200W
Cutting Thickness(steel):8mm
切割厚度:钢8mm
Cutting Thickness(plastic):12mm
切割厚度:塑料12mm
Speed(r/min):3200r/min
转速:3200r/min





EPAL BOX PALLET

铁托盘箱

The pallet made in our company is welded by steel grid and excellent shape steel. The dimensions are satisfied with the requirement and weld points are stable and elegant, fully meeting the demand of DIN15155 standard. It has properties such as reasonable configuration, high strength, broad application and convenient use. We are the first company certified by EPAL.

本公司生产的铁托盘采用钢格网与优质型材组合焊接，尺寸合格，焊点牢固美观，完全符合DIN15155标准，具有结构合理、强度高、应用广泛、使用方便的特点，是中国第一家通过欧洲托盘协会EPAL质量检测认证的生产厂家。



EN 877 FITTINGS

EN 877标准铸铁管件

All SML pipes and fittings comply with BS EN 877, being manufactured under strict factory-controlled conditions to meet the highest performance standards. They are durable, recyclable, quick and easy to install and require low maintenance.

所有SML铸管和管件符合BS EN 877标准，在工厂里经过严格的品控下生产，力求达到最高的性能标准。产品经久耐用，可循环使用，安装快捷方便，维修费用低。



Bend 15°
15°弯头



Bend 30°
30°弯头



Bend 45°
45°弯头



Bend 68°
68°弯头



Bend 88°
88°弯头



Double Bend 88°
88°小半径弯头



Large Radius Bend 88°
88°大半径弯头



Bend 45° With 250 mm Spigot
45°长弯头



Bend 88° With 250 mm Spigot
88°长弯头



Bend 135° For Ventilation
135°弯头



45°Bend With Access Door
45°带清洁口弯头



88°Bend With Access Door
88°带清洁口弯头



Single Branch 45°
45°三通



Single Branch 68°
68°三通



Single Branch 88°
88°三通



TY Branch
TY三通



Parallel Branch
平行三通



Branch 88° With Long Spigot
长88°三通



45°Single Branch With Access Door
45°带清洁口三通



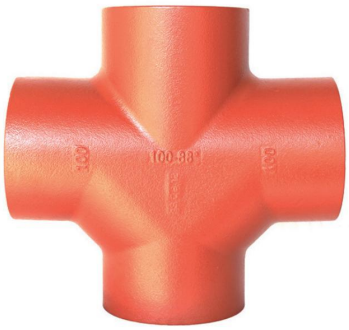
88°Single Branch With Access Door
88°带清洁口弯头



Double Branch 45°
45°四通



Double Branch 68°
68°四通



Double Branch 88°
88°四通



Double Branch 88°
88°四通



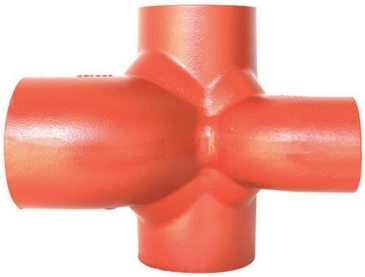
Corner Branch 88°
入口角88°四通



Corner Branch 88° With Long Spigot
88°大半径弯头



Offest Pipe
过渡管



Combination Branch 90°
组合支管



Reducer
变径管



Inspection Pipe With Round Opening
圆口清洁管



Inspection Pipe With Rectangular Opening
方口清洁管



Inspection Pipe With Manual Opening
手动清洁管



Downpipe Support(No Rubber)
法兰直管



Bearing Ring For Downpipe Support(With Rubber)
法兰支架



Plug
堵头



Expansion Plug
膨胀堵头



Siphon Horizontal/Vertical
横立式气封



Siphon Vertical
立式气封



Siphonic
虹吸式气封



WC Pipe
WC直管



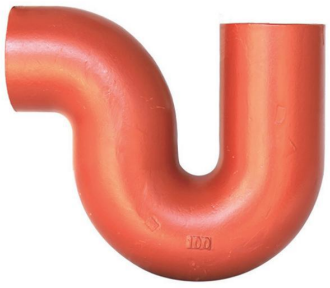
WC Bend
WC弯头



Bend 88° With High Heel
平管弯头



Bend 88° With Vent
立管弯头



Plain Trap
P型存水弯



Flange adapter
法兰盘

ASTM A888 FITTINGS

ASTM A888标准铸铁管件



1/16 Bend
22.5°弯头



1/8 Bend
45°弯头



1/6 Bend
60°弯头



1/5 Bend
72°弯头



1/4 Bend
90°弯头



Double 1/4 Bend
双45°弯头



Short Sweep Bend
短颈弯头



Long Sweep Bend
长颈弯头



1/4 Bend with Side Opening
立管弯头



1/4 Bend with Heel Opening
平管弯头



1/4 Bend with Extended Low Heel Inlet
长平管弯头



Long 1/8 Bend
长45°弯头



Long 1/4 Bend
长90°弯头



WYE
Y型三通



Sanitary Tee
T型三通



Combination
TY型三通



Double WYE
Y型四通



Sanitary Cross
T型四通



Double Combination
TY型四通



Blind Plug
盲堵



Short Reducer
短异径接头



Increaser Reducer
长异径接头



P-Trap
P型存水弯



Long P-Trap
长尾P型存水弯



Deep Seal P-Trap
深水封P型存水弯



Running Trap with Single Vent
立管存水弯



Siphon Vertical
双立管存水弯



Vent Closet Tee with Top Vent
立管通气三通



Upright Wye
立管Y三通



Test Tee Less Plug
检查口



Two Way Cleanout
双向清洁口



Closet Flange
法兰盘

COUPLING AND ADAPTOR
卡箍和适配器



Type A Coupling
A型卡箍



Type B+ Coupling
B+型卡箍



Type C Coupling
C型卡箍



Type CHA Coupling
CHA型卡箍



Type B Coupling
B型卡箍



Type E Coupling
E型卡箍



Type B Enhanced Clamp
凸面加强卡箍



Type C Enhanced Clamp
平面加强卡箍



Universal Enhanced Clamp
通用加强卡箍

FLEXIBLE RUBBER COUPLING

橡胶卡箍



Konfix Multi Coupling
橡胶适配器



Multiquick Coupling
橡胶适配器



EK Fix Coupling
橡胶适配器



Flexible Rubber Elbow 90°
橡胶90°弯头



Flexible Rubber Reducing
橡胶变径



Flexible Rubber Connector
橡胶直接



Flexible Rubber Pipe Cap
橡胶堵头



Flexible Rubber Tee
橡胶三通



Flexible Rubber Tee Tap Saddle
橡胶开孔鞍形三通

PIPE CLAMP AND SEISMIC SUPPORT
管卡与抗震支架



Rubber Clamp
橡胶管卡



Rubber Clamp
橡胶管卡



Heavy Clamp with Rubber
重型橡胶管卡



Heavy Clamp with Rubber
重型橡胶管卡



Type U Fix Clamp
U型管卡



Light Clamp
灯笼管卡



Box Iron Type C
C型槽钢



Universal Base
万向底座



Seismic Support System
抗震支架系统

DUCTILE IRON GROOVED FITTINGS AND COUPLINGS

球墨铸铁沟槽管件和管卡



11.25° Elbow
11.25°弯头



22.5° Elbow
22.5°弯头



90° Elbow
90°弯头



Tee
正三通



Grooved Reducing Tee
沟槽式异径三通



Corss
正四通



Grooved Concentric Raducer
沟槽同心异径管



Flange Adaptor
转换法兰



Cap
盲片



Flexble Coupling
挠性沟槽接头



Mechanical Tee Grooved
沟槽式机械三通



Mechanical Cross Grooved
沟槽式机械四通

MANHOLE COVER

铸铁井盖



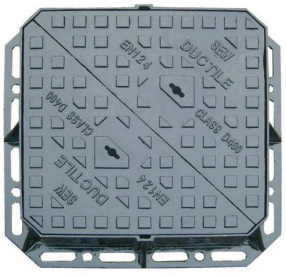
















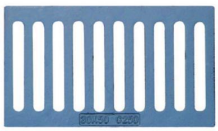




GULLY GRATING

铸铁篦子























Cast Iron Drainage Pipe Systems
for Building Drainage
建筑排水用铸铁排水管道系统

excocean WAKL PECYPC

EXCOCEAN 卓洋

Drainage Systems

EXCOCEAN Group
卓洋集团

ZHUOYANG TRADING CO.,LTD
卓洋贸易有限公司

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