

滨州东利金属科技股份有限公司

Binzhou DONGLI Stainless Steel Products Co.,Ltd.



公司简介

INTRODUCTION

[Binzhou Dongli Stainless Steel Products Co., LTD](#) is a comprehensive enterprise specializing in the production, processing and surface treatment of stainless steel precision castings. Our main products are (include) Camlock couplings, threaded pipe fittings, auto parts, ball valves, rigging and various kinds of industrial coupling and accessories. Our company was founded in 2010 and has more than 130 employees, with an annual capacity of 1,200 tons of high-quality castings. The products are widely used in fire fighting, construction, fluid pipeline, Marine hardware, aerospace, auto industries, medical instruments, petrochemical and other fields.

We ensure the perfect interior and exterior quality with the silicasol lost wax casting technology, high precision CNC lathe, and equipped with advanced spectrometer, sclerometer, metallographic microscope and other equipment. The products can be produce by the material stainless steel 304/316/304L/316L/201, plain carbon steels, structural alloy steel, aluminum alloy, brass and so on. The products was exported to Europe, America, Australia, Russia, Korea, Japan and other countries and regions, received good appraises both at home and abroad.

Our company has a professional professional R&D team and complete quality control capabilities. We can also provide drawings, tooling design, mold design and development and other technical support according to customer requirement. Pre-furnace spectrum analysis, casting mechanical property testing, nondestructive testing, heat treatment hardness testing, metallographic analysis, 3D coordinate measurement of workpiece and other monitoring methods provide necessary hardware support for ensuring product quality. At the same time, the company also established a perfect quality control system, and passed ISO9001:2015 quality management system certification, TS16949:2016 quality system certification.

Our company adhering to the concept of "quality first, customer first", to meet customer needs as the goal, dedicated to the majority of customers to do a good job in service. Sincerely welcome your visit, guidance and business negotiation. Dongli Steel is looking forward to working with you to create brilliant!

[滨州东利金属科技股份有限公司](#)是一家专业从事不锈钢精密铸件生产，深加工及铸件表面处理的综合性企业，主要产品有快速接头、螺纹管件、汽车配件、球阀、索具等各种工业接口和配件。公司成立于2010年，目前拥有员工130余人，年生产规模超过1200吨。产品广泛应用于消防、建筑、流体管道、船用五金、航空航天、医疗器械、石油化工等领域。

我公司采用硅溶胶失蜡铸造工艺生产精密铸件，配备高精度CNC数控车床、加工中心进行深加工。材质涉及到不锈钢(316、316L、304、304L)，普通碳钢，合金结构钢，铝合金，黄铜等。产品畅销于美国、澳大利亚、俄罗斯、德国、韩国、日本等国家和地区。

公司拥有专业的产品研发团队和完备的质量控制能力，可根据客户提供产品图纸、工装设计，模具设计开发等方面的技术支持。炉前光谱分析，铸件机械性能检测，产品无损探伤，热处理硬度检测，金相分析，加工件三维坐标测量等监控手段为确保产品质量提供了必要的硬件支持。同时，公司还建立了完善的质量监控体系，并通过了质量管理体系ISO9001:2015, TS16949:2016的质量体系认证。

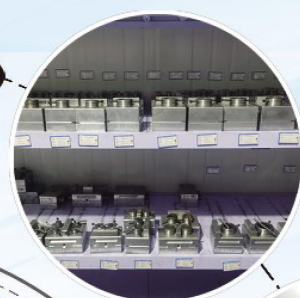
公司秉承质量至上，客户至上的理念，以满足客户需求作为目标，竭诚为广大客户做好服务。真诚欢迎您莅临参观指导和业务洽谈。东利金属期待与您携手共创辉煌！

公司设备

Production Equipment

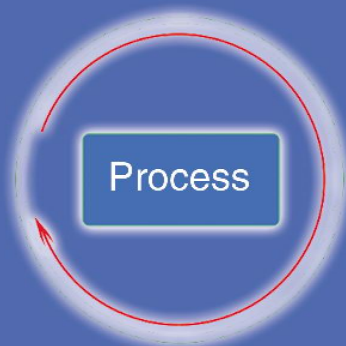


滨州东利金属科技股份有限公司
Binzhou DONGLI Stainless Steel Products Co.,Ltd.



生产工艺

Production Process



01 Mould Making

02 Wax Injectin

03 Pattern Assembly

04 Shelling

05 Dewaxing

06 Burning

07 Pouring

08 Shell Removing

09 Cutting

10 Ingate Removing

1



2



3



6



5



4



7



8



9



公司资质 Company qualification



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Cam & Groove Couplings/Camlock Couplings
MIL/EN/DIN

Camlocks are often referred to as Cam and Groove Couplings. This is because they are engineered with grooves that allow the various styles to fit together creating a tight seal. Their simple structure and easy operation make them very popular. Camlocks are connected by simply opening the coupler arms and inserting the adaptor into the coupler. As the arms are pushed down to the sides, the two connectors are forced tightly together creating the bonded seal on an internal gasket. Camlocks come in a variety of materials: stainless steel, aluminum, brass, polypropylene, nylon.

Standard

- 1. MIL A-A-59326

Cam & Groove couplings are made in compliance with A-A-59326 (old version called MIL-C-27487) specification.

- 2. EN14420-7 (DIN2828)

The European standard EN 14420-7:2004 replaces DIN 2828, which was applied to cam & groove couplings manufactured to A-A-59326A. A flat thread seal has been added to the female threaded parts, and a smooth hose shank has been added for assembly with DIN 2817 safety clamps.

Size

- Stainless steel: 1/2" to 8"
- Aluminum: 1/2" to 6"
- Brass: 1/2" to 6"
- PP: 1/2" to 4"
- Nylon: 1/2" to 4"

Material

- 1. Stainless steel AISI 316/AISI 304 by investment casting
- 2. Aluminium by gravity casting
- 3. Brass CW614N by forging
- 4. Polypropylene
- 5. Nylon

Features

- 1. Handles are made of stainless steel AISI 304 as a standard.
- 2. Camlock are capable of transporting liquids, solids and gases, except liquid gas and steam.
- 3. Coupling with multi-serrated hose shank & collar are available on customer's request.

Gaskets Material:

- NBR
- EPDM
- Viton
- Silicon

Thread:

- NPT
- BSP (female BSPP & male BSPT)
- DIN 2999



Working Pressure

Size (inch)	1/2"	3/4"-2"	2-1/2"	3"	4"- 6"
Working Pressure (PSI)	150 PSI	250 PSI	225 PSI	200 PSI	100 PSI

DongLi 2023

不锈钢快速接头 **Type A**
STAINLESS STEEL CAMLOCK COUPLING
Male Adapter X Female Thread



不锈钢快速接头 **Type B**
STAINLESS STEEL CAMLOCK COUPLING
Female Coupler X Male Thread



不锈钢快速接头 **Type C**
STAINLESS STEEL CAMLOCK COUPLING
Female Coupler X Hose Shank



不锈钢快速接头 **Type D**
STAINLESS STEEL CAMLOCK COUPLING
Female Coupler X Female Thread



Name	DN	Size	N.W(KGS)
A050SS	15	1/2"	
A075SS	20	3/4"	
A100SS	25	1"	
A125SS	32	1 1/4"	
A150SS	40	1 1/2"	
A200SS	50	2"	
A250SS	65	2 1/2"	
A300SS	80	3"	
A400SS	100	4"	
A500SS	125	5"	
A600SS	150	6"	
A800SS	200	8"	
B050SS	15	1/2"	
B075SS	20	3/4"	
B100SS	25	1"	
B125SS	32	1 1/4"	
B150SS	40	1 1/2"	
B200SS	50	2"	
B250SS	65	2 1/2"	
B300SS	80	3"	
B400SS	100	4"	
B500SS	125	5"	
B600SS	150	6"	
B800SS	200	8"	
C050SS	15	1/2"	
C075SS	20	3/4"	
C100SS	25	1"	
C125SS	32	1 1/4"	
C150SS	40	1 1/2"	
C200SS	50	2"	
C250SS	65	2 1/2"	
C300SS	80	3"	
C400SS	100	4"	
C500SS	125	5"	
C600SS	150	6"	
C800SS	200	8"	
D050SS	15	1/2"	
D075SS	20	3/4"	
D100SS	25	1"	
D125SS	32	1 1/4"	
D150SS	40	1 1/2"	
D200SS	50	2"	
D250SS	65	2 1/2"	
D300SS	80	3"	
D400SS	100	4"	
D500SS	125	5"	
D600SS	150	6"	
D800SS	200	8"	

Cam & Groove Couplings/Camlock Couplings
MIL A-A-59326

DongLi 2023	Name	DN	Size	N.W(KGS)
不锈钢快速接头 Type E STAINLESS STEEL CAMLOCK COUPLING Male Adapter X Hose Shank 	E050SS	15	1/2"	
	E075SS	20	3/4"	
	E100SS	25	1"	
	E125SS	32	1 1/4"	
	E150SS	40	1 1/2"	
	E200SS	50	2"	
	E250SS	65	2 1/2"	
	E300SS	80	3"	
	E400SS	100	4"	
	E500SS	125	5"	
	E600SS	150	6"	
	E800SS	200	8"	
不锈钢快速接头 Type F STAINLESS STEEL CAMLOCK COUPLING Male Adapter X Male Thread 	F050SS	15	1/2"	
	F075SS	20	3/4"	
	F100SS	25	1"	
	F125SS	32	1 1/4"	
	F150SS	40	1 1/2"	
	F200SS	50	2"	
	F250SS	65	2 1/2"	
	F300SS	80	3"	
	F400SS	100	4"	
	F500SS	125	5"	
	F600SS	150	6"	
	F800SS	200	8"	
不锈钢快速接头 Type DC STAINLESS STEEL CAMLOCK COUPLING Dust Cap 	DC050SS	15	1/2"	
	DC075SS	20	3/4"	
	DC100SS	25	1"	
	DC125SS	32	1 1/4"	
	DC150SS	40	1 1/2"	
	DC200SS	50	2"	
	DC250SS	65	2 1/2"	
	DC300SS	80	3"	
	DC400SS	100	4"	
	DC500SS	125	5"	
	DC600SS	150	6"	
	DC800SS	200	8"	
不锈钢快速接头 Type DP STAINLESS STEEL CAMLOCK COUPLING Dust Plug 	DP050SS	15	1/2"	
	DP075SS	20	3/4"	
	DP100SS	25	1"	
	DP125SS	32	1 1/4"	
	DP150SS	40	1 1/2"	
	DP200SS	50	2"	
	DP250SS	65	2 1/2"	
	DP300SS	80	3"	
	DP400SS	100	4"	
	DP500SS	125	5"	
	DP600SS	150	6"	
	DP800SS	200	8"	

Cam & Groove Couplings/Camlock Couplings
Autolock Camlock Couplings



Autolock camlock coupling was also referred to as self-locking camlock coupling. The cam arms were specially designed for the safety and convenience of connection. You can simply close the cam arms just like a regular camlock, but the cam arms lock themselves automatically with a positive click. Autolock coupling holds the adaptor more securely to the coupler to provide added protection against accidental release.

Application

The couplings are capable of transporting liquids, solids and gases, except liquid gas and steam.

Material

Stainless steel AISI316/AISI304 by investment casting

Size

Autolock camlock couplings from 1/2" to 4" are available

Seal

- 1. The standard flat gasket seal for the autolock camlock is NBR
- 2. The gasket for DIN female thread coupling according to EN 14420-5, the standard material is PTFE for stainless steel.

Features

- 1. Handles are made of stainless steel AISI 304 as a standard.
- 2. Provides extra protection against accidental release.

Thread

Camlock	Male	Female	Standard
MIL-type	NPT	NPT	NPT according to ANSI/ASME B1.20.1
DIN-type	BSPT	BSP	BSP according to EN ISO 228-1



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一种凸轮式快速连接装置

(57) 摘要

本实用新型公开了一种凸轮式快速连接装置,属于不锈钢制品加工制造专业技术领域,其特征在于:还包括自锁机构,同一侧的两个凸轮下端面设置有凹槽,凹槽上设有自锁孔,该装置内设置有凸轴,所述自锁机构包括自锁销、弹簧和护板,所述护板为两个,两护板之间形成凹腔,所述自锁销置于凹腔内,所述弹簧与自锁销上段铰链连接,所述弹簧一端与弹簧罩连接,另一端与自锁销固定连接,与现有技术相比,该装置具有结构简单,生产加工方便,成本低廉,使用效果明显,便于推广和使用的特点。

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一种凸轮式快速连接装置

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Cam & Groove Couplings/Camlock Couplings
Autolock Camlock Couplings

DongLi 2016

不锈钢自锁式接头 **Type B**
SELF-LOCKING CAMLOCK
Type B With Self-locking Handles



Name	DN	Size	N.W(KGS)
AUTB050SS	15	1/2"	
AUTB075SS	20	3/4"	
AUTB100SS	25	1"	
AUTB125SS	32	1 1/4"	
AUTB150SS	40	1 1/2"	
AUTB200SS	50	2"	
AUTB250SS	65	2 1/2"	
AUTB300SS	80	3"	
AUTB400SS	100	4"	

不锈钢自锁式接头 **Type C**
SELF-LOCKING CAMLOCK
Type C With Self-locking Handles



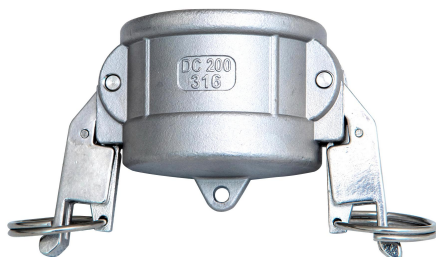
AUTC050SS	15	1/2"	
AUTC075SS	20	3/4"	
AUTC100SS	25	1"	
AUTC125SS	32	1 1/4"	
AUTC150SS	40	1 1/2"	
AUTC200SS	50	2"	
AUTC250SS	65	2 1/2"	
AUTC300SS	80	3"	
AUTC400SS	100	4"	
AUTC600ss	150	6"	

不锈钢自锁式接头 **Type D**
SELF-LOCKING CAMLOCK
Type D With Self-locking Handles



AUTD050SS	15	1/2"	
AUTD075SS	20	3/4"	
AUTD100SS	25	1"	
AUTD125SS	32	1 1/4"	
AUTD150SS	40	1 1/2"	
AUTD200SS	50	2"	
AUTD250SS	65	2 1/2"	
AUTD300SS	80	3"	
AUTD400SS	100	4"	

不锈钢自锁式接头 **Type DC**
SELF-LOCKING CAMLOCK
Type DC With Self-locking Handles



AUTDC050SS	15	1/2"	
AUTDC075SS	20	3/4"	
AUTDC100SS	25	1"	
AUTDC125SS	32	1 1/4"	
AUTDC150SS	40	1 1/2"	
AUTDC200SS	50	2"	
AUTDC250SS	65	2 1/2"	
AUTDC300SS	80	3"	
AUTDC400SS	100	4"	