

3.2 公司主营产品介绍-紧固件

Introduction to the company's main products - Fasteners

3.2.1、紧固件、U型螺栓、管支架系列主要产品目录

Fastening, U-Bolt, Pipe support Primary Products Catalogue

项目 类型	标准 Standard	规格 Size range	性能等级 Property	材料 Material	
紧固件系列	双头(全丝) 螺柱 Stud (full thread) Bolt	GB901/953	M6~M100	6.8~10.9~12.9	国内钢材(Domestic Steels): 碳钢(Carbon Steel): Q345(16Mn), 25#, 35#, 45# 合金钢(Alloy Steel): 20MnTiB, 35VB, 40Cr, 45MnMo, 30CrMoA, 35CrMoA, 42CrMoA, 42CrMoE, 25Cr2MoVA 不锈钢(Stainless Steel): 0Cr18Ni9, 0Cr17Ni12Mo2, 00Cr19Ni10, 00Cr17Ni14Mo2 铁基合金(Fe-Basic Alloy): GHT2132 镍基合金(Ni-Basic Alloy): GHT2312, GH80A 国外钢材(Overseas Steels): ASTM A307/A563 ASTM A193-B7/A194-2H (-7) ASTM A193-B7M/A194-2HM ASTM A193-B16/A194-4 ASTM A320-L7/A194-4 (-7) ASTM A193-B8/A194-8 (LN) ASTM A193-B8M/A194-8M (LN) ASTM A453-Gr. 660-B ASTM B637-UNS NO7080 AISI 304/316/304L/316L/321 A320-B8M/A194-8M (LN)
		GB897/898/899	M6~M100	6.8~10.9~12.9	
		JB4707	M6~M100	6.8~10.9	
		HG20634/20613	M6~M100	6.8~10.9	
		HG/T21573	M6~M100	6.8~10.9	
		SH3404-96	M6~M100	6.8~10.9	
		ANSI/ASME B18.2.1	1/4"~4"	SAE Gr. 5/8	
		IFI-136	1/4"~4"	SAE Gr. 5/8	
		DIN975/976	M6~M100	6.8~10.9~12.9	
		DIN2510	M6~M100	6.8~10.9~12.9	
		BS 1769	1/4"~4" 6.8~10.9	6.8~10.9	
	六角螺 栓 Hex Bolt	GB5780~GB5783	M6~M100	6.8~10.9~12.9	
		GB/T1228/1231	M6~M100	10.9 S	
		GB/T3632	M6~M100	10.9 S	
		HG20634/20613	M6~M100	6.8~10.9	
		SH3404-96	M6~M100	6.8~10.9	
		ANSI/ASME B18.2.1	1/4"~4"	SAE Gr. 5/8	
		ASTM A325/A490	1/4"~4"	8.8~10.9	
		DIN 931/933	M6~M100	6.8~10.9	
		DIN6914	M6~M100	10.9 S	
		ISO4014/4017	M6~M100	6.8~10.9~12.9	
		JIS1180	M6~M100	6.8~10.9	
		ASTM A320/A320M			
		ASTM A453/A453M			
		ASTM A307			
	ASTM A563				
	六角螺 母 Hex Nut	EN14399	M12-39	8.8-10.9	
		GB41/6170/6175	M6~M100	6~10	
		GB/T1229	M6~M100	10H	
		HG20634/20613	M6~M100	8, 10	
		SH3404-96	M6~M100	6~10	
		ANSI/ASME B18.2.2	1/4"~4"	SAE Gr. 5/8	
		ASTM A325/A490	1/4"~4"	8~10	
DIN 934/2510		M6~M100	6~10		
DIN6915		M6~M100	10H		
ISO 4032		M6~M100	6~10		
JIS1181		M6~M100	6~10		
EN14399	M12-M39	8-10			
管支架系列	U型螺栓 U-BOLT	JB/ZQ 4321-97	DN15-DN219	Q235 /304/316/低温钢等	
		中海油专用图集	DN15-DN600	Q235 /304/316/低温钢等	
	管道支座、管夹 CLAMP、 U-BAND	中海油专用图集	DN15-DN600	Q235 /304/316/低温钢等	
		97R412 图集	DN15-DN600	Q235 /304/316/低温钢等	

3.2.2、紧固件系列范围介绍

Introduction to Fastener Series Products

1、紧固件系列

公司专业生产美标(ASME/ASTM)、国标(GB)、国际标准(ISO)、DIN、API 20E1、2、3级、20F及国内石油化工(SH/T3404、HG/T20613、HG/T20634)等行业标准的各类耐高温高压、耐低温、耐腐蚀的高强度螺栓、螺柱、螺母及非标特殊紧固件。

紧固件材质

本公司生产的标准件主要有碳钢、不锈钢、铝合金等材料。

级别:

- 1、螺栓、螺钉、螺柱 3.6级、4.6级、4.8级、5.6级、5.8级、6.8级、8.8级、9.8级、10.9级、12.9级
- 2、螺母 4级、5级、6级、8级、9级、10级、12



1、Fastening

The company specializes in the production of American Standard (ASME/ASTM), National Standard (GB), All kinds of high temperature and pressure resistance, low temperature resistance, corrosion resistance according to international standards (ISO), DIN, API 20E1, 2, 3, 20F and domestic petrochemical industry standards (SH/T3404, HG/T20613, HG/T20634) and other industry standards High-strength bolts, studs, nuts and non-standard special fasteners.

Fastener material

The standard parts produced by our company mainly include carbon steel, stainless steel, aluminum alloy and other materials.

Level:

1. Bolts, screws, studs 3.6, 4.6, 4.8, 5.6, 5.8, 6.8, 8.8, 9.8, 10.9, 12.9
2. Nut: Grade 4, Grade 5, Grade 6, Grade 8, Grade 9, Grade 10, Grade 12



2、管道支座、支架、U型螺栓 U型绑夹系列

公司专业生产 JB/ZQ 4321-97、97R412 图集、海油管道支架标准图集等行业的各类耐高温、耐低温、耐腐蚀的及非标的各类管道支架、U型螺栓。

管道支架材质

本公司生产的管道支架材质主要有碳钢、不锈钢、耐低温等材料。

规格:

- 1、U型螺栓: DN15-DN600
- 2、U型绑夹: DN15-DN600
- 3、管道支架: DN15-DN600

2、Pipe supports, brackets, U-BOLT, U-BAND

The company specializes in the production of various high-temperature, low-temperature, corrosion-resistant and non-standard pipeline supports and U-bolts in the JB/ZQ 4321-97, 97R412 Atlas, CNOOC Pipeline Support Standard Atlas and other industries.

Pipe support material

The pipe supports produced by our company are mainly made of carbon steel, stainless steel, low temperature resistance and other materials.

Specification:

1. U-bolt: DN15-DN600
2. U-Band: DN15-DN600
3. Pipe support: DN15-DN600

3.2.2.1 螺柱、螺栓、螺母 Studs、Bolts、Nuts

1、螺柱类 Studs



单头螺柱
Single head stud



双头螺柱
Double-ended stud



全螺纹螺柱
Full thread stud



执行标准 GB799 GB897-901 GB15389 GB4707 SH3404
HG20613 HG20634 ANSI/ASME B18.2.1 B18.2.3.5M
B18.2.6M API 20E API 20F

产品规格 公制 M8-M48, UN1/4-4

材料/等级 4.8 级、8.8 级、10.9 级、12.9 级、35#、
35CrMo、B16、A193 Gr. B7、A193 Gr. B7M、A193 Gr. B8、
A193 Gr. B8M、A320 Gr. L7、A320 Gr. L7M、A2 (304) 系
列、A4 (316) 系列、660 系列 F51、F53 F55 镍基合
金属材料类等。

产品说明 产品应用于石化、工程、化工、机械、核电
等领域。

产品表面处理有: PTFE(特氟龙), 镀镍(Ni), 镀锌钝化,
镀锌镍, 达克罗, 镀镉、渗锌等十多种类别, 能够适应在
不同的易腐蚀环境下的要求。

Executive standard: GB799 GB897-901 GB15389
GB4707 SH3404 HG20613 HG20634 ANSI/ASME
B18.2.1 B18.2.3.5M B18.2.6M API 20E API 20F

Product specification: Metric system M8-M48, UN1/4-4

Material/grade: 4.8, 8.8, 10.9, 12.9, 35#, 35CrMo, B16,
A193 Gr.B7, A193 Gr.B7M, A193 Gr.B8, A193 Gr.B8M,
A320 Gr.L7, A320 Gr.L7M, A2 (304) series, A4 (316)
Series, 660 series F51, F53 F55 nickel-based alloy
materials, etc.

Product description: Products are used in
petrochemical, engineering, chemical, machinery,
nuclear power and other fields.

Product surface treatment includes: PTFE (Teflon),
nickel plating (Ni), zinc plating passivation, zinc nickel
plating, dacromet, cadmium plating, Sherardizing etc.
more than ten categories, which can adapt to the
requirements of different corrosive environments.

2、螺栓类 Bolts



内六角螺栓
Hexagon socket bolt



全螺纹螺栓
Full thread bolt



法兰六角螺栓
Flange hexagon bolts

执行标准 GB70.1、ANSI B18.6.3; GB5782、GB5783、
HG20613、HG20634、SH3404、ASME B18.2.1、ASME
B18.2.6、ASME B18.2.3.1M、ASME B18.2.3.5M、ASME
B18.2.3.6M、ASME B18.2.3.7M、API 20E、API 20F

Executive standard: GB70.1、ANSI B18.6.3; GB5782、
GB5783、HG20613、HG20634、SH3404、ASME B18.2.1、
ASME B18.2.6、ASME B18.2.3.1M、ASME B18.2.3.5M、
ASME B18.2.3.6M、ASME B18.2.3.7M、API 20E、API 20F

产品规格 公制 M8-M48, UN1/4-4

材料/等级 4.8 级、8.8 级、10.9 级、12.9 级、35#、35CrMo、B16、A193 Gr. B7、A193 Gr. B7M、A193 Gr. B8、A193 Gr. B8M、A320 Gr. L7、A320 Gr. L7M、A2 (304) 系列、A4 (316) 系列、660 系列 F51、F53 F55 镍基合金材料类等。

产品说明 产品应用于石化、工程、化工、机械、核电等领域。

产品表面处理有: PTFE(特氟龙), 镀镍(Ni), 镀锌钝化, 镀锌镍, 达克罗, 镀镉、渗锌等十多种类别, 能够适应在不同的易腐蚀环境下的要求。

Product specification: Metric system M8-M48, UN1/4-4

Material/grade: 4.8, 8.8, 10.9, 12.9, 35#, 35CrMo, B16, A193 Gr.B7, A193 Gr.B7M, A193 Gr.B8, A193 Gr.B8M, A320 Gr.L7, A320 Gr.L7M, A2 (304) series, A4 (316) Series, 660 series F51, F53 F55 nickel-based alloy materials, etc.

Product description : Products are used in petrochemical, engineering, chemical, machinery, nuclear power and other fields.

Product surface treatment includes: PTFE (Teflon), nickel plating (Ni), zinc plating passivation, zinc nickel plating, dacromet, cadmium plating, Sherardizing etc. more than ten categories, which can adapt to the requirements of different corrosive environments .

● 3、螺母类 Nuts



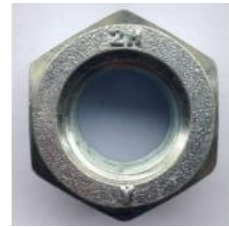
碳钢/合金钢 4
Carbon steel/alloy steel



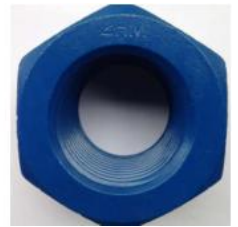
碳钢/合金钢 7
Carbon steel/alloy steel



碳钢/合金钢 7M
Carbon steel/alloy steel



碳钢/合金钢 2H
Carbon steel/alloy steel



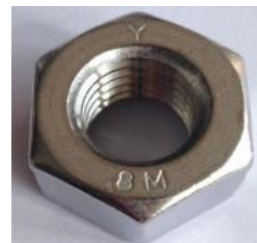
碳钢/合金钢 2HM
Carbon steel/alloy steel



不锈钢 8
Stainless steel



不锈钢 8A
Stainless steel



不锈钢 8M
Stainless steel



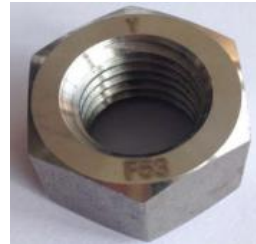
不锈钢 8MA
Stainless steel



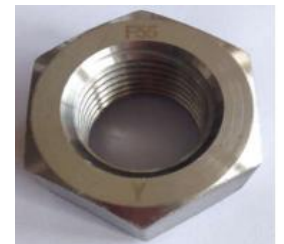
不锈钢 660A
Stainless steel



不锈钢 F51
Stainless steel



不锈钢 F53
Stainless steel



不锈钢 F55
Stainless steel

执行标准 GB6170、GB6175、HG20613、HG20634、SH3404、ASMEB18.2.2、ASME B18.2.4.1M、ASME B18.2.4.2M、ASMEB18.2.4.6M

产品规格 公制 M8-M48, UN1/4-4

材料等级 4 级、8 级、10 级、12 级、45#、30CrMo、35CrMo、A194 Gr.2H、2HM 4 7 7M 16 8 8A 8M 8MA

产品说明 产品应用于石化、工程、化工、机械、核电等领域

Executive standard: GB6170、GB6175、HG20613、HG20634、SH3404、ASMEB18.2.2、ASME B18.2.4.1M、ASME B18.2.4.2M、ASMEB18.2.4.6M

Product specification : Metric system M8-M48 , UN1/4-4

Material/grade: 4、8、10、12、45#、30CrMo、35CrMo、A194 Gr.2H、2HM 4 7 7M 16 8 8A 8M 8MA

Product description : Products are used in petrochemical, engineering, chemical, machinery, nuclear power and other fields.

3. 2. 2. 2 产品表面处理 Product surface treatment

1、特氟龙类 Teflons



蓝色特氟龙
Blue Teflons



红色特氟龙
Red Teflons



多彩色特氟龙
Colourful Teflons

2、镀锌类 Teflons



黄镀锌
Yellow galvanizing



白锌、热镀锌
White zinc, hot dip galvanizing



渗锌、煮黑涂层
sherardizing coating, Boiled black

产品表面处理有，不限于以上及：PTFE(特氟龙)，镀镍(Ni)，镀锌钝化，镀锌镍，达克罗，镀镉、渗锌等十多种类别，能够适应在不同的易腐蚀环境下的要求。

Product surface treatment includes, but is not limited to, the above and: PTFE (Teflon), nickel plating (Ni), zinc plating passivation, zinc nickel plating, dacromet, cadmium plating, Sherardizing etc. more than ten categories, which can adapt to the requirements of different corrosive environments .