



Oasis Oil Tools Co.,LTD, located in the industrial park of high-tech enterprises in Fengquan District, Xinx-
iang City, covers more than 20000 square meters with total RMB 15 million investment. Oasis now has
more than 150 staff, among them 6 persons are senior engineer. Since founded, OASIS always adhere to
the “development on innovation, development on efficiency and treat customers with honesty” business phi-
losophy. After many years' efforts, now OASIS has developed into a famous manufacturer which integrates
the research and development, design, manufacture and sell water well screens/johnson screens, oil well
screens and sand control well screens, bridge slotted well screens, pipe based well screens, perforated
pipe (base pipe), gravel pre-packed well screens, wedge wire screens, passive water intake screens etc.
water, oil and gas well filtering products as well steel tubes and pipes and industrial parts.

With imported fully automated computer numerical control equipment , Germany technology and advanced
inspection methods, Oasis has developed more than 20 kinds of filtering products, the appearance and
accuracy of which have a leading level at home and abroad. Our main products include the stainless
steel/carbon steel/duplex stainless steel water well screens/Johnson well screens, pipe based well screens,
perforated pipe, slotted pipe, bridge slotted well screens, sand control well screens,gravel pre-packed well
screens, industrial filters, screen plate, passive water intake screens, water cap, resin trapper Besides, the
surface of OASIS well screens can be galvanized and powder coated. The pipe products have stainless
steel pipe, carbon steel pipe, API/ISO oil well casing and related parts. Our well screens are widely applied
in water well, oil well and gas well to control sand, filtering, paper making and chemical industry.

Oasis has the right to export well screens independently. Our water well screens have been exported to
Russia, Sudan, Tunisia, Morocco, Saudi Arabia, Slovenia, Indonesia, Philippines, Vietnam, Canada,
Bolivia, Ecuador, Columbia etc. Countries, and have received good feedback from customer at home and
abroad.

Oasis person will still adhere to “A good screen makes a good well”, “services to customers, satisfied with
customers” etc business philosophy to get mutual development.

企業文化

Company Culture



企业精神：

求实创新，严于律己；自我提升，
良性竞争；相互欣赏，相互支持。

质量方针：

质量为本，精益求精；
顾客第一，服务至诚。

经营理念：

诚信为本、科学管理、
整合资源、合作共赢。

企业宗旨：

效率成就成功，成功源于诚信。

Company Culture

Enterprise Spirit: Innovation is the driving force that is leading us into the future. We heavily concentrate on responsibility and strive for win-win cooperation;

Quality Policy: We strive to supply first-class products and services for our customers;

Business Philosophy: We strive for win-win cooperation based on integrity and scientific management

Enterprise Goal: Efficiency leads to success, success comes from integrity.



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无磁钻铤 Non-magnetic Drill Collars



绕丝管是由V型绕丝和支撑条组成，采用了世界先进的全绕焊生产工艺，每个交叉点用熔接方式连接，结构坚固，机械性能好。V型剖面避免堵塞，同时又保证水流畅通。连续的缝隙有更大的过水面积，同时减小地下水渗透速度，避免沙子在较大的水压下进入管内，有更好的滤沙性。缝隙也可以根据不同地质而改变。

Wedge Wire Screens (Johnson Type Screens)

Wedge wire screens (Johnson type screens) are manufactured by a v or wedge shaped wire around an internal array of longitudinal support rods. The world advanced all-weld technology is used with each intersecting point of these wire fusion welded, which creates the robust construction and excellent mechanical performance. The v or wedge shaped profile wire wraps around the support rods over the full length of the screen creating a continuous slot opening, hence the screen allows water (oil) to enter your well freely in ample quantities, while at the same time keeps the majority of sand and gravel out of the well. The slots can be changed according to different strata.

绕丝管（约翰逊管）的优势特点：

1. 梯形丝的应用，使筛管缝隙间形成Vee字形开口。该设计形式比其他形式产品运作更高效，保证了水资源过滤的顺畅性。
2. 梯形丝持续绕组在呈圆周式排列的支撑丝上形成持续的高密度均匀缝隙，保证了筛管的开口面积和无阻塞性，并避免了沉淀物的高密度堆积，为提高生产效率及延长水井的使用寿命提供了保证。
3. 绕丝与所有支撑丝之间均通过电焊连接，结实耐用，工作寿命周期更长久。
4. 根据实际需求设计的支撑丝纵向排列及筛管的连续性缝隙形式，使得该产品具备更高的抗压性能。
5. 绕丝筛管规格和连接亦可根据不同需要制作。

Advantages of Wedge Wire Screens (Johnson Type Screens)

1. **Non-clogging construction:** The V-shape section plane of wedge wire screens (Johnson type screens) creates the continuous slot, which can avoid blockage and make sure of the unimpeded water.

2. **Large filtering area:** The consecutive slot of wedge wire screens (Johnson type screens) has wider open area, and it can reduce the speed of the water entering to avoid the sand entering the screen under the great pressure, so it can control sand better, which can increase the water yield and prolong service time of the well.
3. **Long service life:** Wire and support rods are all-welded, which makes wedge wire screens (Johnson type screens) more robust and longer life.
4. **Excellent construction strength:** The longitudinal support rods and the continuous slot make the wedge wire screens (Johnson type screens) have more excellent pressure-resistant performance.
5. Specifications and end connections of wedge wire screens (Johnson type screens) can be fabricated according to customers' requirements.

									
丝宽 (mm) (Wire Width)	1.2	1.5	2	2.2	3	3	3.2	4	4
丝高 (mm) (Wire Height)	2.2	2.5	3	4.5	5	6	6.5	7	7.5

支撑筋 Support Rod Shape				
缝隙 Slot	0.02mm~15mm			

注：丝筋规格，缝隙大小可根据客户要求定做。

Note: Wires, rods and slot sizes can be customized according to customers' requirements.





多层滤水管 Pipe Based Well Screens

多层管由基管，全焊式绕丝筛管和支撑环组成。基管采用符合API标准的套管或油管钻孔而成，基管可以是不锈钢或API 5CT 碳钢套管，全焊式绕丝筛管通过支撑环与基管焊为一体。

特点：

1. 更高的过滤精度：由于外层为全焊式绕丝筛管，更好的起到了防砂的作用。
2. 极佳的整体强度和抗变形能力：内部由基管支撑，外部根据需要可增加外保护套加强保护，钻孔基管的整体强度比标准的套管/油管仅下降2~3%，具有足够的整体强度抵抗地层的挤压变形。即使局部变形时，受压部位的缝隙也不增大，防砂可靠性高。
3. 更多的选择：外层筛管材质可为不锈钢或低碳钢，可根据用户实际需求自行选择材质。
4. 高密度缝隙、低流动阻力缝隙密度高，流动阻力低，有利于提高油气产量。
5. 良好的工艺性，实现了高效率、低成本、大规模生产。
6. 规格可根据客户要求定制。

Pipe Based Well Screens

Pipe based well screens consist of base pipe, all-welded wedge wire screen and supporting rod. The base pipe is perforated or slotted API casing pipe, the base pipe can be stainless steel or carbon steel API 5CT casing. The all-welded wedge wire screens are welded together with base pipe by supporting rod.

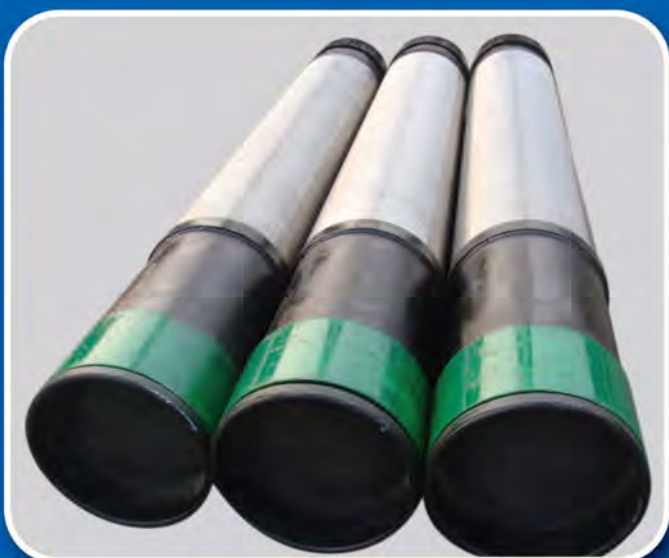
Features of Pipe Based Well Screens

1. **Higher filtering accuracy:** All-welded wedge wire screens as screen jacket with vee opening design makes the filtering accuracy higher, which can control sand better.
2. **Excellent strength and resistance to deformation:** The base pipe inside, the outside can be protected with the protection jacket added according to requirements, the integrated strength of the perforated base pipe only decreases 2~3% compared with the standard casing/oil tubing, so the pipe based well screens have enough integrated strength to resist to the pressure caused by strata. Even if some part of the well screens deformed, the slot of this part will not be widened, which makes higher sand control reliability.
3. **More choices:** The material of screen jacket can be stainless steel or carbon steel, the material can be chosen according to customers' requirements.
4. The smaller slot will increase the oil and gas production.
5. The excellent technique makes the mass production with high efficiency and low cost available.
6. The specifications can be customized according to customers' requirements.





中心管 (Base Pipe)						筛管套 (Screen Jacket)				
公称直径 Nominal Diameter (in)	外径 Outside Diameter (mm)	重量 壁厚 Weight(lb/ft) Wall Thickness (mm)	孔径 Hole Diameter (in)	孔密 Hole Density	钻孔面积 Hole Area (In2/ft)	筛管外径 OD of Screen Jacket (in)	筛管开孔面积 缝隙 Open Area (In2/ft) Slot (in)			
							0.008"	0.012"	0.015"	0.020"
2-3/8	60	4.6(4.83)	3/8	96	10.60	2.86	12.68	17.96	21.56	26.95
2-7/8	73	6.4(5.51)	3/8	108	11.93	3.38	14.99	21.23	25.48	31.85
3-1/2	88.9	9.2(6.45)	1/2	108	21.21	4.06	18.00	25.50	30.61	38.26
4	101.6	9.5(5.74)	1/2	120	23.56	4.55	20.18	28.58	34.30	42.88
4-1/2	114.3	11.6(6.35)	1/2	144	28.27	5.08	15.63	22.53	27.35	34.82
5	127	13(6.43)	1/2	156	30.63	5.62	17.29	24.92	30.26	38.52
5-1/2	139.7	15.5(6.99)	1/2	168	32.99	6.08	18.71	26.96	32.74	41.67
6-5/8	168.3	24(8.94)	1/2	180	35.34	7.12	21.91	31.57	38.34	48.80
7	177.8	23(8.05)	5/8	136	42.16	7.58	23.32	33.61	40.82	51.95
7-5/8	194	26.4(8.33)	5/8	148	45.88	8.20	25.23	36.36	44.16	56.20
8-5/8	219	32(8.94)	5/8	168	51.08	9.24	28.43	40.98	49.76	63.33
9-5/8	244.5	36(8.94)	5/8	188	58.28	10.18	31.32	45.15	54.82	69.77
10-3/4	273	45.5(10.16)	5/8	209	64.79	11.36	34.95	50.38	61.18	77.86
13-3/8	339.7	54.5(9.65)	5/8	260	80.60	14.04	37.80	54.93	66.87	85.17





海水淡化过滤器 Passive Intake Screens

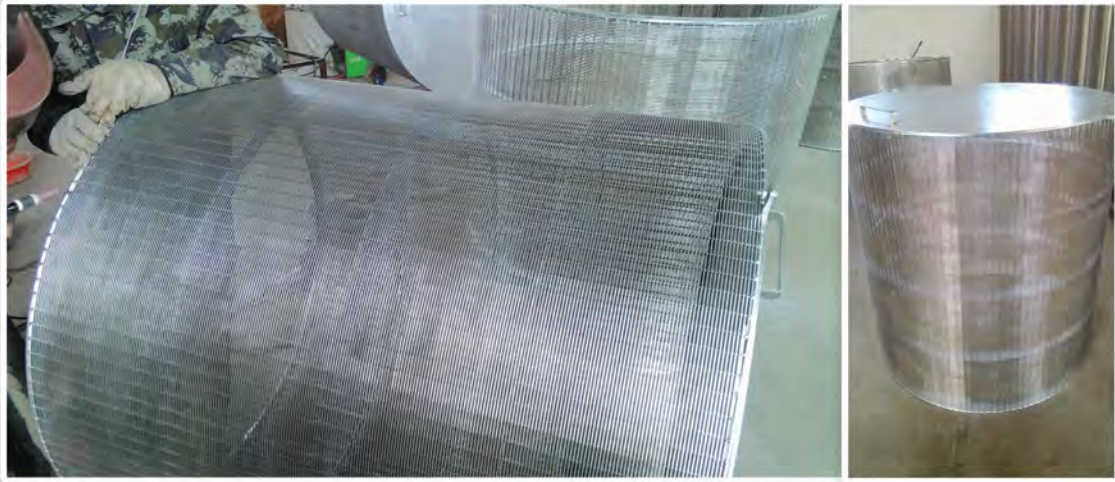


海水淡化过滤器

海水淡化过滤器能够从湖泊，河流和海洋中源源不断地提取水资源，而且流速慢且均匀。欧亿可以根据客户要求提供设计。原材料可选用各种不锈钢合金，海水淡化过滤器适用于淡水和海水。安装费用少，易于操作，便于维护。

海水淡化过滤器的特点：

1. 供水稳定
2. 费用低廉
3. 维护费用少
4. 流速缓慢均匀
5. 环保
6. 原材料抗生物污染

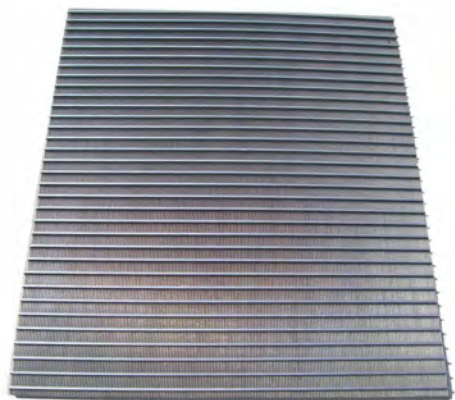


Passive Intake Screens

Passive intake screens can withdraw water uninterruptedly from lakes, rivers and oceans at a low, uniform velocity. Oasis can design the intake screens according to customers' requirements. Various stainless steel alloys can be used to construct intake screens for fresh and sea water applications. The intake screens cost less to install and operate and require less maintenance.

Advantages of Passive Intake Screens:

1. Reliable water delivery
2. Lower cost
3. Lower maintenance cost
4. Very low slot velocity and uniform flow
5. Environment friendly
6. Bio-fouling resistant screen material



高密冲缝筛管 Sand Control Well Screens



多层金属网防砂筛管具有施工简单、操作方便、防砂效果好、渗透率大、强度高和抗破坏能力强等特点。

一、多层金属网防砂筛管基本结构

多层金属网防砂筛管基本结构内到外由钻孔基管、中间支撑泄流网、金属丝网或金属棉、和外不锈钢护管组成；钻孔基管上有优化设计的孔眼，作为流体的通道，外保护套的过流孔眼可以采用均匀分布的圆孔也可以采用均匀分布的桥式防冲蚀孔。或者是按照客户的要求来设计结构。

二、多层金属网防砂筛管产品特点

1. 采用双层不锈钢金属过滤网过滤结构，防砂可靠性高，抗破坏能力强；
2. 筛套式结构，过流面积大，产量高；
3. 外径小，重量轻，强度高，便于在长距离水平段上推动到位；
4. 耐酸碱、耐高温，寿命长；
5. 抗变形能力强，直径变形75%和40%后，性能仍然完好，产砂量并未增加，满足水平井使用要求；
6. 施工简单、操作方便，有利于降低施工费用、提高施工成功率。

三、产品应用

多层金属网防砂筛管由于其特点，主要适用于定向井、水平井的管内防砂和裸眼防砂；复杂井况裸眼防砂最好进行砾石充填。

Sand Control Well Screens

Sand Control Well Screens consist of perforated base pipe, middle leak off mesh, wire mesh or metal wool and outside stainless steel protective tube. Perforated base pipe has designed hole. The hole on outside protective tube could be round or bridge slot or customized according to customers' requirements.

Features of Sand Control Well Screens

1. Stainless steel filter media has been adopted, with high reliability and collapse resistance in sand control.
2. High permeability, larger area flow and production rate is high.
3. Small outer diameter, light weight, easy to push along the long horizontal section.
4. Anti-acid and alkaline, anti-high temperature, longer service life.
5. Sand Control Well Screens samples deformed to 75% and 40% of original diameter with virtually no increase in sand production.
6. Simple construction, easy for operation.

Applications of Sand Control Well Screens

Sand Control Well Screens are mainly applied in cased-hole completion of vertical wells, directional wells and open-hole well.





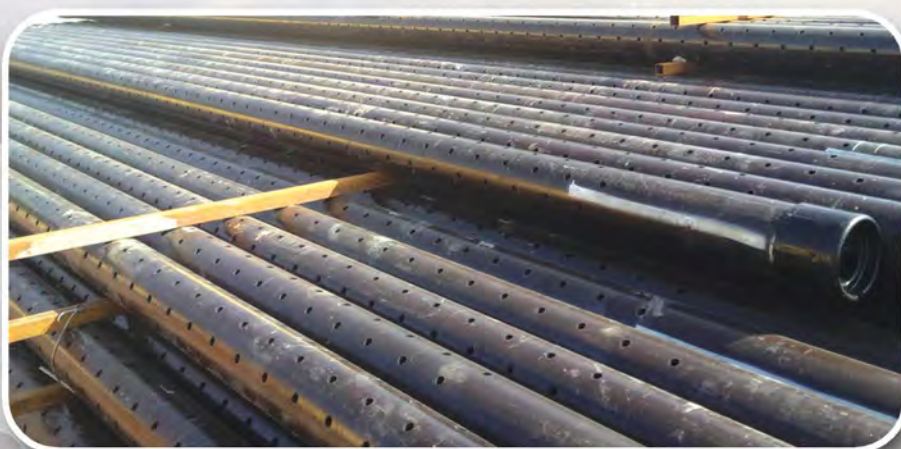
穿孔管 Perforated Pipes

产品性能特点:

1. 我公司穿孔管采用API标准的J55/K55或N80石油套管或油管本体加工，整体强度高，不易变形。
2. 钻孔均匀光滑、周边无毛刺。
3. 整体进行防腐处理，在基管表面形成致密的防护层，有效提高管子的抗腐蚀性及耐磨性，延长其井下工作的寿命。
4. 操作简单，使用方便，内通径大，易于进行管串配置。
5. 钻孔孔径和数量可由客户随意选择。

Features of Perforated Pipes

1. Our perforated pipes use API J55/K55/N80 casing and tubing. With strong overall strength, the perforated pipes are not easy to deform.
2. The holes are uniform and smooth without burrs.
3. The whole pipe is anticorrosion treated to prolong the service life.
4. Easy to operate and to be connected with larger inner diameter.
5. Hole diameter and quantity can be customized.



主要技术规格 (Main Technical Parameters):

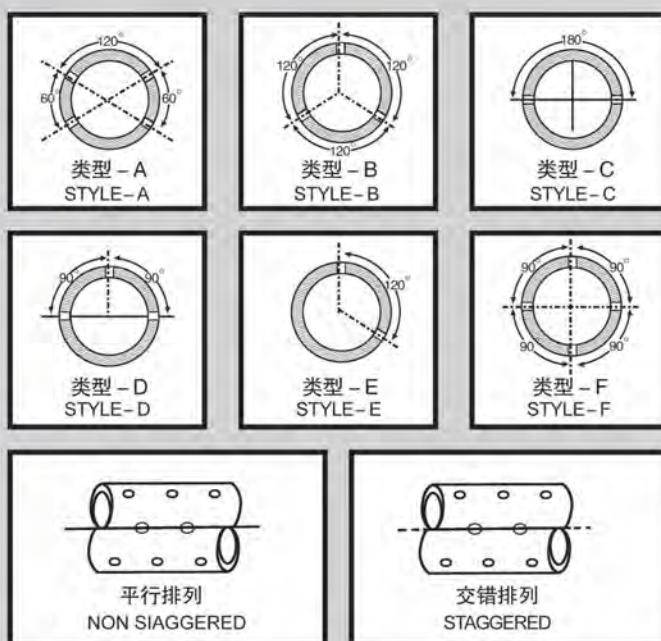
尺寸 Pipe Size (inch)	孔数/英尺 Holes per feet	孔径 Size of Hole (inch)	开孔率/英尺 Perforated Area per feet
3/4"	78	3/16"	2.15
1"	54	5/16"	4.14
1-1/4"	66	5/16"	5.06
1-1/2"	78	5/16"	5.06
2-1/16"	78	5/16"	5.98
2-3/8"	90	3/8"	9.94
2-7/8"	102	3/8"	11.26
3-1/2"	126	3/8"	13.91
4"	138	3/8"	15.24
4-1/2"	150	3/8"	16.56
5"	162	3/8"	17.88
5-1/2"	174	3/8"	19.21
6-5/8"	186	3/8"	20.53
7"	222	3/8"	24.51
9-5/8"	294	3/8"	32.46



注：其它规格可根据客户实际需求加工生产。

Note: Other specifications can be manufactured according to customers' requirements.

工程图 (Engineering Drawing) :



割缝管 Slotted Pipes

割缝筛管的控制工艺根据被加工管体的参数确定，并根据其管体的加工参数确定所需软件；进行切割作业，包括：加工前对管体表面进行处理、切割全过程中对管体进行冷却消除热量堆积和动态除铁锈和氧化物处置；切割完毕进行质量检查，不合格的送入废品收集台架；对符合质量要求的产品进行编制；出具材质单并发运成品。

Slotted Pipes

The controlling technique of the slotted pipes and the software are chosen according to the parameters of the pipes; When the pipes are slotted, the procedure including: pipe surface treatment before process, cooling and eliminating the heat during the whole slotting as well as removing the iron rust and oxide; after the pipes are slotted, quality inspection is done, unqualified pipes are sent to waste collection station; marking the qualified pipes; material certificate is issued and the finished pipes are delivered.

产品性能特点:

1. 我公司割缝管采用API标准的J55/K55或N80套管或油管本体割缝，整体强度高，不易损坏。
2. 割缝边缘垂直度好，切边光滑、无毛刺，割缝均匀。
3. 割缝管适用于出砂粒径大于0.3mm的出砂井，防砂效果好。
4. 可分为纵向、横向割缝，割缝剖面形状可分为平行割缝和梯形割缝，过流面积大。
5. 内通径大，易于进行管串配置。

规格型号:

超细缝切割，最窄可达0.10mm；

碳钢的切割厚度可达20mm；

不锈钢的切割厚度可达10mm；



Features of Slotted Pipes

1. Our slotted pipes use API J55/K55/N80 casing and tubing. With strong overall strength, the slotted pipes are not easy to deform.
2. The edge of the slot is vertical and smooth without burrs, the slot is uniform.
3. The slotted pipes control sand better, which are suitable for the well with sand diameter more than 0.3mm.
4. The slot can be longitudinal and vertical and the section of the slot can be parallel and trapezoid types, which creates wide open area.
5. Easy to operate and to be connected with larger inner diameter.

Specifications

The slot can be up to 0.10mm;

The cutting thickness of carbon steel is up to 20mm;

The cutting thickness of stainless steel is up to 10mm;



API Std.Casing			ID (mm)	Length (mm)	Slot Length (mm)	Slot No./m	Slot Width (mm)	Slot Tolerance	Valid Filter Area (c m ² /m)	Max. Strength (kn)
Spec. (mm)	Thickness (mm)	Per Weight (mm)								
60.32	5	6.84	50.3	3	80	200	0.3	±50	48	512.54
73.02	5.5	9.15	62	3	80	240	0.3	±50	57.6	688.55
88.9	6.5	13.22	75.9	3	80	280	0.3	±50	67.2	995.1
101.6	6.5	15.22	88.6	3	80	300	0.3	±50	72	1151.2
114.3	7	18.47	100.3	10	80	320	0.3	±50	76.8	1400.4
127	7.52	22.13	112	10	80	340	0.3	±50	81.6	1673.8
139.7	7.72	25.11	124.3	10	80	360	0.3	±50	86.4	1900.2
	9.17	29.48	121.4	10	80	360	0.3	±50	86.4	2232.4
168.3	8.94	35.09	150.4	10	80	400	0.3	±50	96	2672.95
177.8	8.05	33.68	161.7	10	80	440	0.3	±50	105.6	2559.2
	9.19	38.19	159.4	10	80	440	0.3	±50	105.6	2940.7



桥式滤水管 Bridge Slotted Well Screens

桥式滤水管是一种带有桥形孔眼的滤水管材，是理想的水井过滤器。它结构特殊，机械强度高，且有较高的过水能力。而镀锌的桥式滤水管镀（涂）有防腐层，提高了水井的使用寿命。同时它还有连接方式样式多，下管操作方便的特点。

Bridge Slotted Well Screens

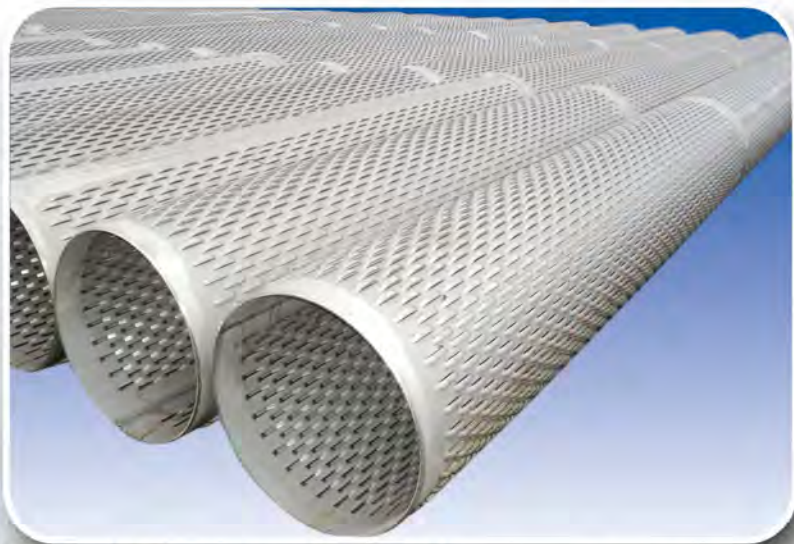
Bridge Slotted Well Screens are the perfect choice of water well screens because of its unique construction, excellent mechanical strength and water entering capability. The galvanized bridge slotted well screens prolong the service life of water wells. Besides, bridge slotted well screens have versatile end connection types and are easy to install.

桥式滤水管优势

1. 桥式滤水管孔眼精确，是理想的水井过滤器。
2. 桥式滤水管结构特殊，增强了管体强度，具有较高机械强度。
3. 桥式滤水管镀（涂）有镀锌防腐层，提高了水井的使用寿命。
4. 桥式滤水管系采用钢板冲孔、卷制而成，重量轻，价格低。
5. 连接方式多种多样，下管操作方便，适于野外生产。

Advantages of Bridge Slotted Well Screens

1. Bridge slotted well screens have accurate slot tolerances, which makes it the perfect choice of water well screens.
2. The unique construction of bridge slotted well screens makes the screen have mechanical robustness.
3. The galvanized coating of bridge slotted well screens prolong the service life of water well.
4. Bridge slotted well screens are manufactured from precision punched quality sheet metal, which makes the bridge slotted well screens light and cheap.
5. Bridge slotted well screens have versatile end fittings, which makes them easy to install outdoors.



桥式滤水管应用

我公司生产桥式滤水管设计合理、外形美观、质量可靠，价格合理，适用于水文地质、工程地质、冶金地质、煤田地质、化工地质、地温空调、农田改水，城市供水等各行各业的施工建设。

Applications of Bridge Slotted Well Screens

Bridge slotted well screens manufactured by OASIS have professional design, beautiful appearance with high quality and reasonable price. The bridge slotted well screens are widely applied in all construction field such as water well drilling, engineering, groundwater, agriculture and municipal water supply.

桥式滤水器的主要规格 (Specifications of Bridge Slotted Well Screens):

公称规格(mm) Nominal Diameter	146		159		219		273			325			377			426			529		
内径 (mm) Inside Diameter	130	140	138	200	198	254	250	246	305	300	297	357	350	346	406	400	398	502	500	498	
壁厚 (mm) Wall Thickness	5	5	6	5	6	5	6	8	5	6	8	5	6	8	5	6	8	6	7	8	
接箍外径(mm) OD of Coupling	146	160	162	220	226	274	278	278	325	328	329	377	378	379	426	428	432	529	530	531	



力学性能 (Mechanical Property) :

公称规格 (mm) Nominal Diameter	159		219		273			325			377			426			529		
壁 厚 (mm) Wall Thickness	5	6	5	6	5	6	8	5	6	8	5	6	8	5	6	8	6	7	8
拉力强度(KN) Tensile Strength	230	270	320	390	400	490	653	480	570	760	560	670	893	630	760	1048	782	944	1296
临界抗挤压应力 (N/c m²) Critical Pressure Resistant	520	690	340	450	170	230	306	136	203	270	128	183	244	92	135	203	90	136	186



API/ISO 油套管 API/ISO Casing and Tubing

石油专用油套管主要用于钻井过程中和完井后对井壁的支撑，以保证钻井过程的进行和完井后整个油井的正常运行。

API/ISO 油套管材质：H40, J55, K55, M65, N80, L80, P110, Q125等

API/ISO 油套管尺寸：3/8inch-20inch

API/ISO 油管连接方式：EUE, NUE

API/ISO 套管连接方式：STC, LTC, BTC

我公司还可以根据客户要求生产其他特殊扣型。

API/ISO Casing and tubing are used to stabilize the well, in order to make sure that the whole well can work smoothly.

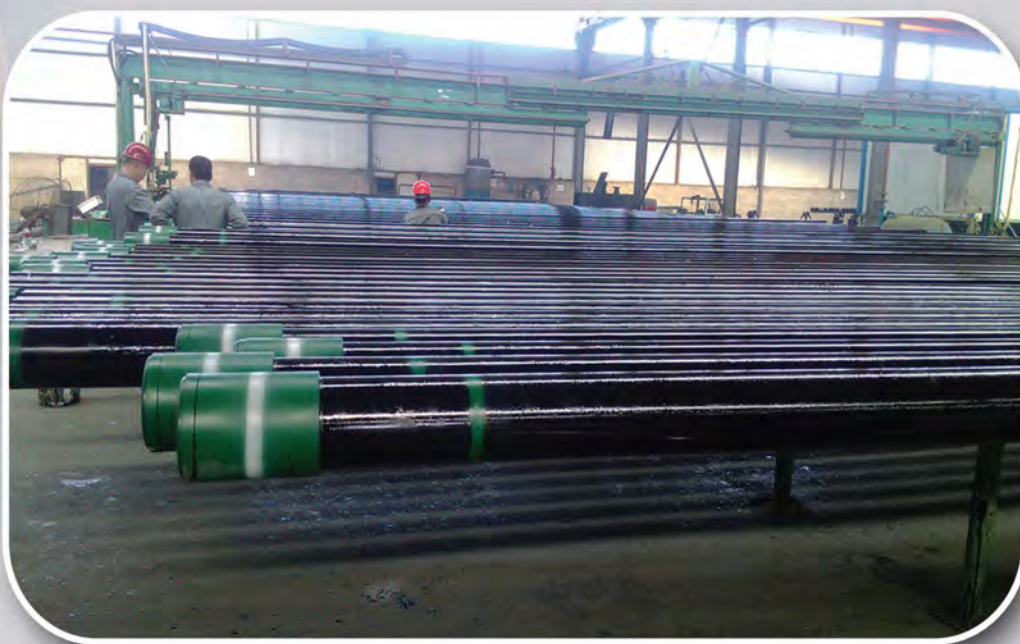
API/ISO casing and tubing material: H40, J55, K55, M65, N80, L80, P110, Q125 etc.

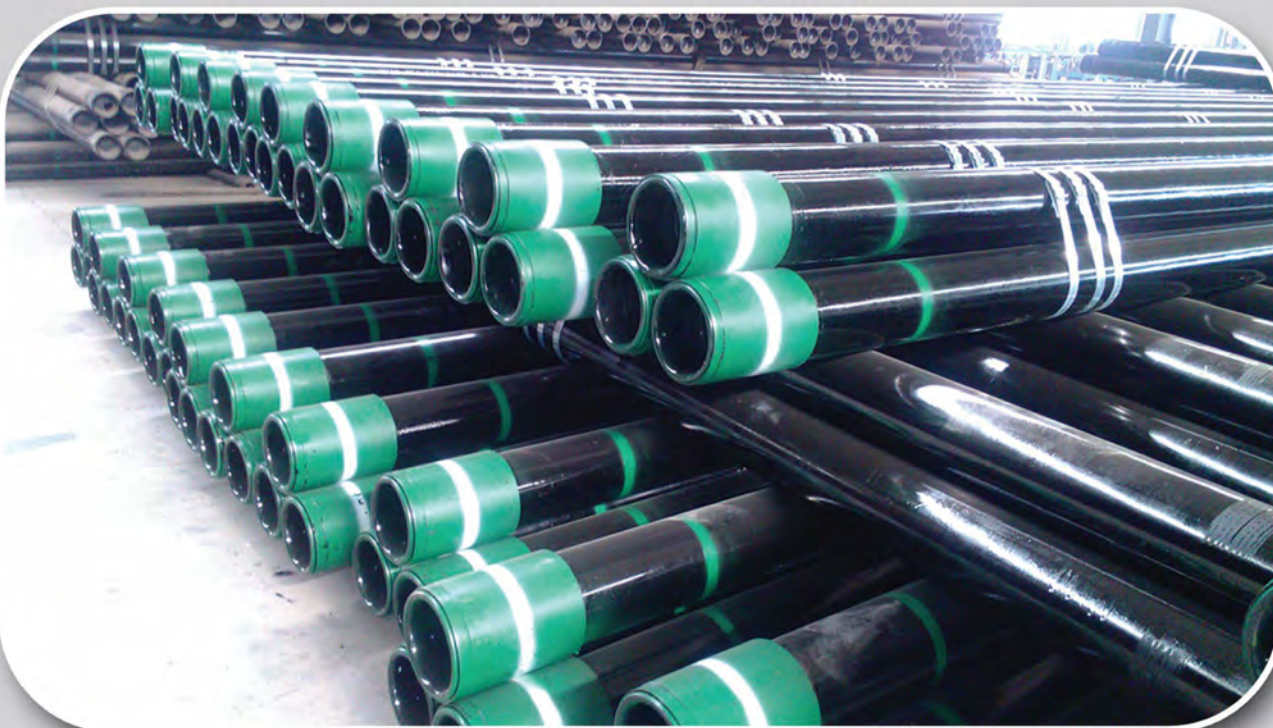
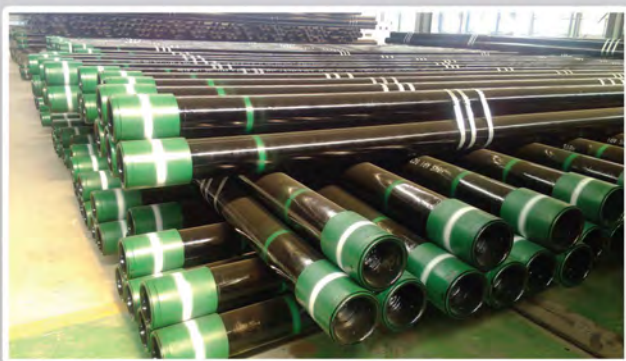
API/ISO casing and tubing size: 3/8inch-20inch

Connection type of API/ISO tubing: EUE, NUE

Connection type of API/ISO casing: STC, LTC, BTC

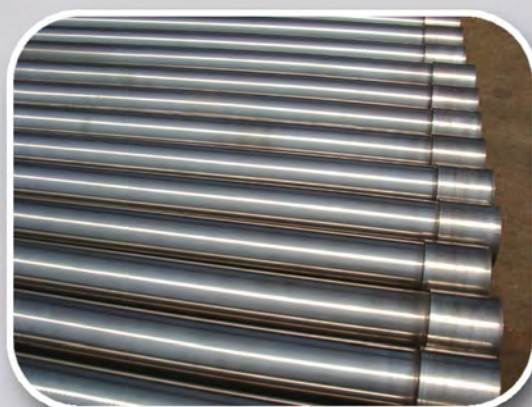
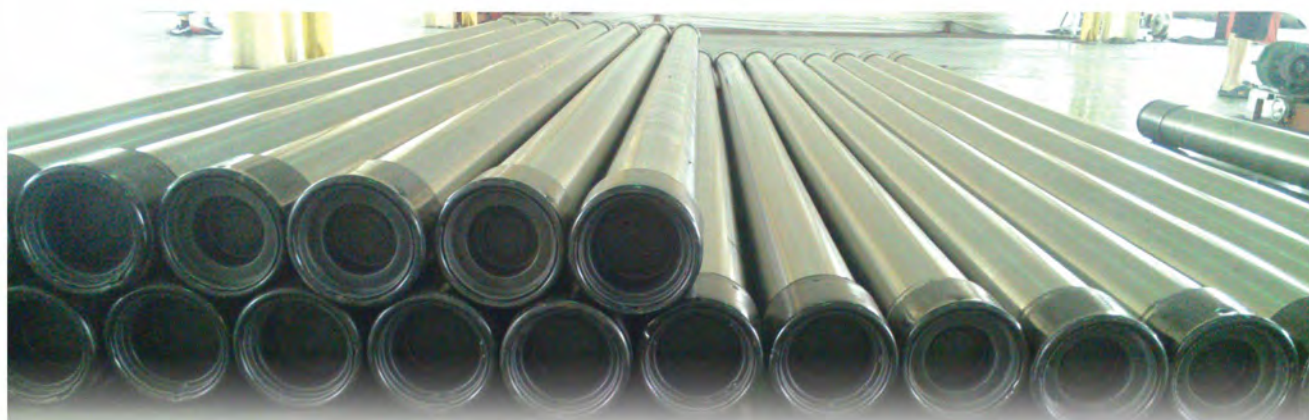
We can also manufacture other special connection types according to customers' requirements.







API/ISO 不锈钢油套管 API/ISO Stainless Steel Casing and Tubing



尺寸 Size	外径Diameter		壁厚Wall Thickness		重量Weight(lb/ft)	
	in	mm	in	mm	NUE	EUE
2 3/8"	2.375	60.32	0.167	4.24	4.00	—
	2.375	60.32	0.190	4.83	4.60	4.70
	2.375	60.32	0.254	6.45	5.80	5.95
2 7/8"	2.875	73.02	0.217	5.51	6.40	6.50
	2.875	73.02	0.276	7.01	7.80	7.90
3 1/2"	3.5000	88.90	0.216	5.49	7.70	—
	3.5000	88.90	0.254	6.45	9.20	9.30
	3.5000	88.90	0.289	7.34	10.20	—
4"	4.000	101.60	0.226	5.74	9.50	—
	4.000	101.60	0.262	6.65	10.70	11.00
	4.000	101.60	0.330	8.38	13.20	—
4 1/2"	4.500	114.30	0.271	6.88	12.60	12.75
	4.500	114.30	0.337	8.56	15.20	—



尺寸 Size		重量 Weight		钢 级 Steel Grade	壁厚 Wall Thickness
in	mm	ppf	kg/m		mm
4-1/2	114.30	11.60	17.26	SS304/304L/316/316L/2205	6.35
		13.50	20.09		7.37
5	127.00	15.00	22.32	SS304/304L/316/316L/2205	7.52
		18.00	26.79	SS304/304L/316/316L/2205	9.19
		21.40	31.85		11.10
		17.00	25.30	SS304/304L/316/316L/2205	7.72
5-1/2	139.70	20.00	29.76	SS304/304L/316/316L/2205	9.17
		23.00	34.23		10.54
		23.00	34.23	SS304/304L/316/316L/2205	8.05
7	177.80	26.00	38.69		9.19
		29.00	43.16	SS304/304L/316/316L/2205	10.36
		43.50	64.74	SS304/304L/316/316L/2205	11.05
9-5/8	244.48	47.00	69.94		11.99
		40.50	60.27	SS304/304L/316/316L/2205	8.89
10-3/4	273.05	51.00	75.90	SS304/304L/316/316L/2205	11.43
		54.50	81.80	SS304/304L/316/316L/2205	9.65
13-3/8	339.72	68.00	101.19	SS304/304L/316/316L/2205	12.19
		65.00	96.73	SS304/304L/316/316L/2205	9.53
16	406.40	75.00	111.61		11.13
		87.50	130.21	SS304/304L/316/316L/2205	11.05
18-5/8	473.08	94.00	139.89	SS304/304L/316/316L/2205	11.13
		106.50	158.49		12.70
20	508.00				



树脂捕捉器 Resin Trappers



我公司生产的树脂捕捉器主要有分管式树脂捕捉器、立式树脂捕捉器以及Y型树脂捕捉器。其中，Y型内部为单根不锈钢绕丝滤芯型式，立式内部装置为多根不锈钢丝滤芯型式。他们避免了多孔圆桶外包涤纶网树脂捕捉器的缺点，具有捕捉效率高，通流面积大，机械性能好，压强小，回收效率高等特点。

Resin Trappers

Our main resin trappers are part tubular resin trappers, vertical resin trappers and Y-type resin trappers. The interior of Y-type resin trappers are with single stainless steel wire filter element, however, vertical internal device resin trappers are with pluralities stainless steel wires filter element. Stainless steel V-shaped wire resin trappers overcome the shortcomings of the porous drums outsourcing polyester mesh resin trappers, and there are many advantages, like high capture efficiency, high flow area, good mechanical properties, small pressure, and high recovery efficiency.



我公司生产的中排采用不锈钢梯形绕丝管式滤元作中排器件，可替代不锈钢管上开孔再包涤纶网套老式支管，具有流通面积大、布水均匀、机械强度高特点，同时耐温性、耐压性、抗老性、抗腐蚀性都得到极大提高，并且可以依据树脂大小进行设计。中排在机械过滤器中应用尤其广泛，也可以用在顺流再生离子交换器的进酸，碱装置。另外，我们的中排有十字形，鱼刺形，直管形等多种形式供客户选择，也可以根据客户要求定制生产。

Hub Laterals

Our hub laterals, which consist of stainless steel wedge wire screens, can replace the stainless steel perforated pipe with polyester mesh sleeve wrapped. Our hub laterals have large circulation area, uniform water distribution and high mechanical strength. Meanwhile, temperature resistance, pressure resistance, oxidation resistance and corrosion resistance etc. of our hub laterals are greatly improved. Hub laterals can be designed according to the resin size. Hub laterals are widely used in mechanical filters, they are also used in acid, alkali feeding unit of parallel-flow ion exchanger. In addition, our hub laterals have cross, fishbone, straight tubular etc. shapes for customers to choose and can also be customized according to customers' requirements.





水帽 Water Nozzles

我公司主要经营不锈钢水帽，它替代了水处理设备中传统塑料水帽，且具有流通面积大，强度高，耐压、耐温、抗老化性能强，使用寿命长，安全等特点。

水帽系列产品有：管式单头水帽、管式双头水帽、扳式单头水帽、扳式双头水帽、长柄水帽，甲板式单头水帽、甲板式双头水帽、双流速水帽、平板水帽等多种水帽。

主要材质：不锈钢304，304L,316,316L等，也可以根据客户要求进行定制生产。

Water Nozzles

Our company mainly supply stainless steel water nozzles, which replace the traditional plastic water nozzles used in water treatment equipment. Stainless steel water nozzles have many characteristics, like big circulation area, high intensity, high pressure, high temperature resistance, anti-aging, long life and safe.

Water Nozzle Series: tubular single-head water nozzle, tubular double-head water nozzle, pull-type single-head water nozzle, pull-type double-headed water nozzle, long-handled water nozzle, deck-type single-head water nozzle, splint double-head water nozzle, double-velocity water nozzle and flat water nozzle.

Material: SS304, SS304L, SS316, SS316L, ect.All the water nozzles can be supplied according to the customers' real requirements.



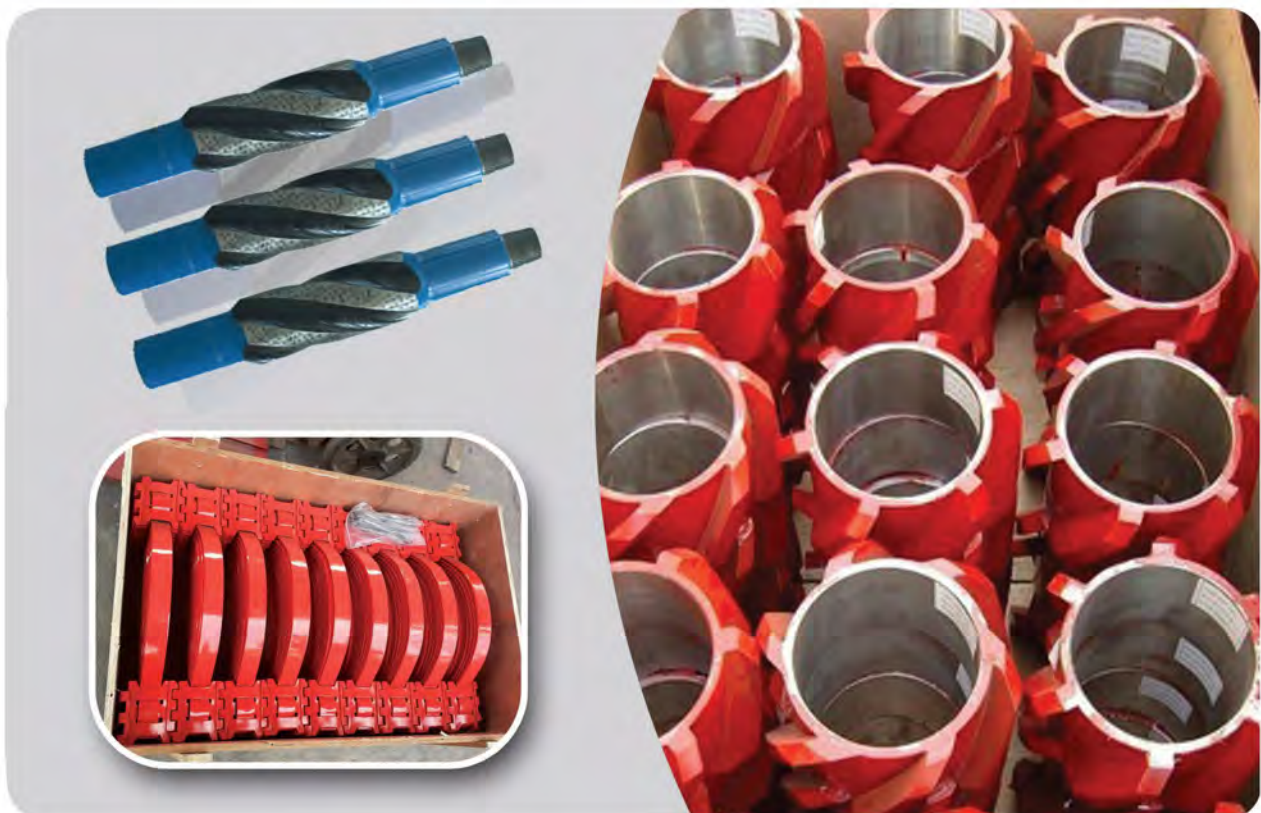


我公司提供各种规格类型套管扶正器，促使套管居中，提高固井质量。其中主要包括弹性套管扶正器，钢性套管扶正器和滚轮套管扶正器。不同结构和材质的扶正器，适用于不同类型偏磨的油井。另外我们可以根据客户具体要求进行生产。

Centralizers

We supply many kinds of centralizers with different sizes, which help the casing in the center of the well and improve the well cementing quality. Our centralizers mainly include Spring Centralizer, Rigid Centralizer and Idler Wheel Centralizer. Different centralizers are used in different eccentric wear oil wells.

All the centralizers can be produced according to customers' requirements.





接箍 (Coupling)



绝缘接头 (Insulating Joint)



变径接头 (Reducing Connector)



吊架 (Necklace)



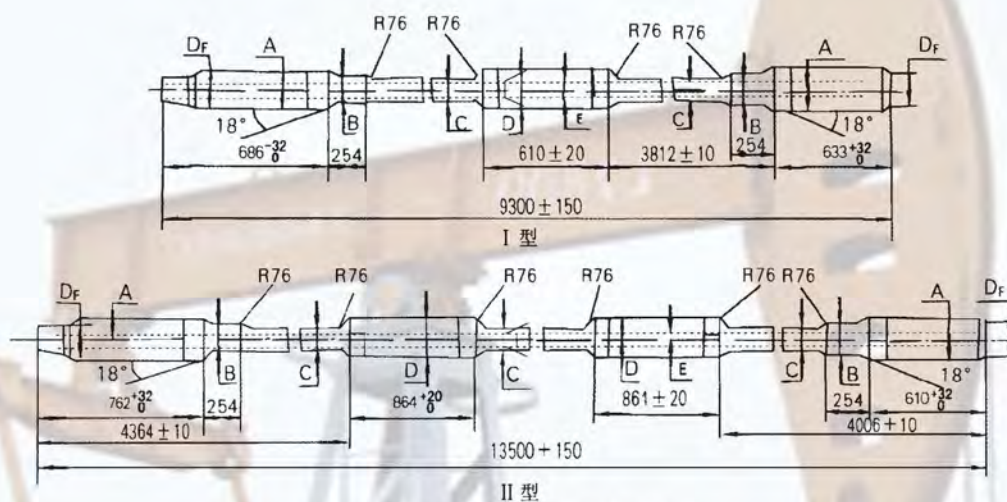
5寸加重钻杆

采用AISI4145H合金钢加工而成。主要用于普通钻铤和普通钻杆之间，能够缓解钻铤和钻杆结合处过渡段的应力集中，减少与井壁接触面积和外径磨损率。为保证钻杆不受磨损，在两端接头覆焊各有101mm宽的耐磨带，管体中央加厚部分覆焊76mm宽的耐磨带。也可根据用户要求，在整体加重钻杆内壁喷涂DPC防腐涂料，延长其使用周期。

5 inch Heavy Weight Drill Pipe

5 inch Heavy Weight Drill Pipe is made of AISI 4145H alloy steel. The 5" heavy weight drill pipes are mainly used between the drill collar and drill pipe, which can ease the stress concentration on the joint of drill pipe and drill collar reducing the contact area with the well wall and outside diameter wear rate. In order to protect the drill pipe from wear, 101mm wearable zones are welded at each end and 76mm wear zone is welded on the middle thick part of pipe body. As per customer's requirement, the DPC anticorrosive paint can be painted in the inside of integral heavy weight drill pipe to prolong its service life.

钻铤 Drill Collars

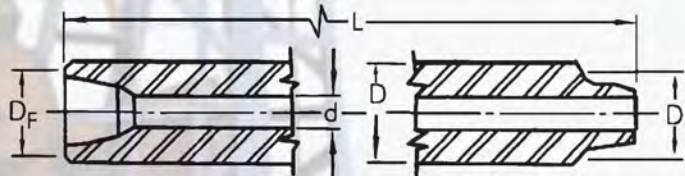


5寸加重钻杆 (Drill Pipe)

钻铤采用AISI4145H 铬钼钢制造，执行API规范7及SY/T5144标准，可对螺纹进行冷滚压，镀铜或磷化处理，可加工双台肩螺纹及其他规格的特殊螺纹，可生产外径最大14英寸的钻铤。

Drill Collars

The drill collars are made of AISI 4145H modified chromium-molybdenum alloy steel acc. to API Spec. 7 and SY/T5144. All threads can be phosphate, copper plating or cold worked. All threads are machined with CNC Lathes-Double-shouldered and a special thread, the max diameter of drill collar is 14 inch.



钻铤的标准尺寸、内径及螺纹

Standard sizes, bores and connections for drill collars

钻铤编号 Connection	外径 OD		内径 ID		长度mm Length	台肩倒角直径 D _f mm	弯曲强度比 Bending strength ratio
	mm	in	mm	in			
NC23-31	79.4	3 1/8	31.8	1 1/4	9150	76.2	2.57:1
NC26-35	88.9	3 1/2	38.1	1 1/2	9150	82.9	2.42:1
NC31-41	104.8	4 1/8	50.8	2	9150/9450	100.4	2.43:1
NC35-47	120.7	4 3/4	50.8	2	9150/9450	114.7	2.58:1
NC38-50	127.0	5	57.2	2 1/4	9150/9450	121.0	2.38:1
NC44-60	152.4	6	57.2	2 1/4	9150/9450	144.5	2.49:1
NC44-60	152.4	6	71.4	2 13/16	9150/9450	144.5	2.84:1
NC44-62	158.8	6 1/4	57.2	2 1/4	9150/9450	149.2	2.91:1
NC46-62	158.8	6 1/4	71.4	2 13/16	9150/9450	150.0	2.63:1
NC46-65	165.1	6 1/2	57.2	2 1/4	9150/9450	154.8	2.76:1
NC46-65	165.1	6 1/2	71.4	2 13/16	9150/9450	154.8	3.05:1
NC46-47	171.4	6 3/4	57.2	2 1/4	9150/9450	159.5	3.18:1
NC50-67	171.4	6 3/4	71.4	2 13/16	9150/9450	159.5	2.37:1
NC50-70	177.8	7	57.2	2 1/4	9150/9450	164.7	2.54:1
NC50-70	177.8	7	71.4	2 13/16	9150/9450	164.7	2.73:1
NC50-72	184.2	7 1/4	71.4	2 13/16	9150/9450	169.5	3.12:1
NC56-77	196.8	7 3/4	71.4	2 13/16	9150/9450	185.3	2.70:1
NC56-80	203.2	8	71.4	2 13/16	9150/9450	190.1	3.02:1
6 5/8 REG	209.6	8 1/4	71.4	2 13/16	9150/9450	195.7	2.93:1
NC61-90	228.6	9	71.4	2 13/16	9150/9450	212.7	3.17:1



无磁钻铤采用自主研发的低碳不锈钢，执行API规范7及SY/T5144标准，可对螺纹进行冷滚压处理，可加工双台肩螺纹及其他规格的特殊螺纹。

The Non-magnetic drill collars are made of low carbon stainless steel and meet the requirement of API Spec.7 and SY/T5144. All threads are phosphate, copper plating or cold worked. All connections are equipped with pressed steel thread protectors. All threads are machined with CNC Lathes-Double-shouldered and special threads.

磁性能Magnetic Properties

(磁场= $1 \times 105/4 \pi \text{ A/m}$)

1. 相对磁导率 $U_r < 1.010$

Average: $U_r < 1.010$

2. 磁场梯度: $\Delta B \leq 0.05 \mu\text{T}$

Magnetic field gradient: $\Delta B \leq 0.05 \mu\text{T}$

螺旋钻铤采用AISI4145H铬钼钢制造，执行API规范7及SY/T5144标准，可对螺纹进行冷滚压，镀铜或磷化处理，可加工双台肩螺纹及其他规格的特殊螺纹，可生产外径最大14英寸的钻铤。外径从98.4mm到279.4mm，切削深度由4.0mm到11.9mm，螺旋钻铤有3个螺旋槽，右旋，均布。

Spiral Drill Collars

The spiral drill collars are made of AISI4145H modified chromium-molybdenum alloy steel acc. to API Spec. 7 and SY/T5144. All threads can be phosphate, copper plating or cold worked. All threads are machined with CNC Lathes-Double-shouldered and a special thread, the max diameter of drill collar is 14 inch. The OD from 98.4mm to 279.4mm, the depth of the cut from 4.0mm to 11.9mm. Spiral drill collars has 3 spiral grooves, right hand, well distributes.



各标准主要不锈钢牌号对照表

Comparison table of main grades in different standard

No	中国		日本	美国		韩国	欧盟	印度	澳大利亚	中国台湾
	旧牌号 Old grade	新牌号 New grade	JIS	ASTM	UNS	KS	BS EN	IS	AS	CNS
奥氏体不锈钢										
1	1Cr17Mn6Ni5N	12Cr17Mn6Ni5N	SU S201	201	S20100	ST S201	1.4372	10Cr17Mn6Ni4N ²⁰	201-2	201-2
2	1Cr18Mn8Ni5N	12Cr18Mn9Ni5N	SU S202	202	S20200	ST S202	1.4373			202
3	1Cr17Ni7	12Cr17Ni7	SU S301	301	S30100	ST S301	1.4319	10Cr17Ni7	301	301
4	0Cr18Ni9	06Cr19Ni10	SU S304	304	S30400	ST S304	1.4301	07Cr18Ni9	304	304
5	00Cr19Ni10	022Cr19Ni10	SU S304L	304L	S30403	ST S304L	1.4306	02Cr18Ni11	304L	304L
6	0Cr19Ni9N	06Cr19Ni10	SU S304N1	304N	S30451	ST S304N1	1.4315		304N1	304N1
7	0Cr19Ni10NbN	06Cr19Ni9NbN	SU S304N2	Xm21	S30452	ST S304N2			304N2	304N2
8	00Cr18Ni10N	022Cr19Ni10N	SU S304LN	304LN	S30453	ST S304LN			304LN	304LN
9	1Cr18Ni12	10Cr18Ni12	SU S305	305	S30500	ST S305	1.4303		305	305
10	0Cr23Ni13	06Cr23Ni13	SU S309S	309S	S30908	ST S309S	1.4833		309S	309S
11	0Cr25Ni20	06Cr25Ni20	SU S310S	310S	S31008	ST S310S	1.4845		310S	310S
12	0Cr17Ni12Mo2	06Cr17Ni12Mo2	SU S316	316	S31600	ST S316	1.4401	04Cr17Ni12Mo2	316	316
13	0Cr18Ni12Mo3Ti	06Cr17Ni12Mo2Ti	SU S316Ti	316Ti	S31635		1.4571	04Cr17Ni12MoTi ²⁰	316Ti	316Ti
14	00Cr17Ni14Mo2	022Cr17Ni12Mo2	SU S316L	316L	S31603	ST S316L	1.4404	~02Cr17Ni12Mo2	316L	316L
15	0Cr17Ni12Mo2N	06Cr17Ni12Mo2N	SU S316N	316N	S31651	ST S316N			316N	316N
16	00Cr17Ni13Mo2N	022Cr17Ni13Mo2N	SU S316LN	316LN	S31653	ST S316LN	1.4429		316LN	316LN
17	0Cr18Ni12Mo2Cu2	06Cr18Ni12Mo2Cu2	SU S316J1			ST S316J1			316J1	316J1
18	00Cr18Ni14Mo2Cu2	022Cr18Ni14Mo2Cu2	SU S316J1L			ST S316J1L				316J1L
19	0Cr19Ni13Mo3	06Cr19Ni13Mo3	SU S317	317	S31700	ST S317			317	317
20	00Cr19Ni13Mo3	022Cr19Ni13Mo3	SU S317L	317L	S31703	ST S317L	1.4438		317L	317L
21	0Cr18Ni10Ti	06Cr18Ni11Ti	SU S321	321	S32100	ST S321	1.4541	04Cr18Ni10Ti ²⁰	321	321
22	0Cr18Ni11Nb	06Cr18Ni11Nb	SU S347	347	S34700	ST S347	1.4550	04Cr18Ni10Nb ²⁰	347	347
奥氏体-铁素体型不锈钢 (双相不锈钢)										
23	0Cr26Ni5Mo2		SU S329J1	329	S32900	ST S329J1	1.4477		329J1	329J1
24	00Cr18Ni5Mo3Si2	022Cr19Ni5Mo3Si2N	SU S329J3L		S31803	ST S329J3L	1.4462		329J3L	329J3L
铁素体型不锈钢										
25	0Cr13Al	06Cr13Al	SU S405	405	S40500	ST S405	1.4002	04Cr13	405	405
26		022Cr11Ti	SU S409	409	S40900	ST S409	1.4512		409L	409L
27	00Cr12	022Cr12	SU S410L			ST S410L			410L	410L
28	1Cr17	10Cr17	SU S430	430	S43000	ST S430	1.4016	05Cr17	430	430
29	1Cr17Mo	10Cr17Mo	SU S434	434	S43400	ST S434	1.4113		434	434
30		022Cr18NbTi			S43940		1.4509		439	439
31	00Cr18Mo2	019Cr19Mo2NbTi	SU S444	444	S44400	ST S444	1.4521		444	444
马氏体型不锈钢										
32	1Cr12	12Cr12	SU S403	403	S40300	ST S403			403	403
33	1Cr13	12Cr13	SU S410	410	S41000	ST S410	1.4006	12Cr13	410	410
34	2Cr13	20Cr13	SU S420J1	420	S42000	ST S420J1	1.4021	20Cr13	420	420J1
35	3Cr13	30Cr13	SU S420J2			ST S420J2	1.4028	30Cr13	420J2	420J2
36	7Cr17	68Cr17	SU S440A	440A	S44002	ST S440A			440A	440A

检验设备 Testing Equipment



资质&荣誉 Qualification & Certification



税务登记证
(副本)

税 务 登 记 号: 新 乡 410711380591226

纳税人名称: 新乡市欧亿石油机械有限公司

法定代表人(负责人): 杨德威

地 址: 新乡市凤泉区产业集聚区

分支机构名称: 新乡市欧亿石油机械有限公司

经营范围: 石油机械配件、修理、销售、技术服务等(依法须经批准的项目,经相关部门批准后方可开展经营活动)

批准设立机关: 河南省新乡市工商行政管理局

批准日期: 2013年11月18日

国家税务局监制

股权结构情况 (按百分比列明)	
名 称	持股比例
杨德威	100%

企业法人营业执照

(副本)

统一社会信用代码: 91410711380591226

名 称: 新乡市欧亿石油机械有限公司

住 所: 新乡市凤泉区产业集聚区

法定代表人姓名: 杨德威

注 册 资 本: 1000万元人民币

公 司 类 型: 有限责任公司

经 营 范 围: 石油机械配件、修理、销售、技术服务等(依法须经批准的项目,经相关部门批准后方可开展经营活动)

发照机关: 新乡市工商行政管理局

发照日期: 2013年11月18日

中华人民共和国
组织机构代码证
(副本)

机 构 编 码: 58959122-6

机 构 名 称: 新乡市欧亿石油机械有限公司

机 构 类 型: 企业法人(法定代表人: 杨德威)

住 址: 新乡市凤泉区产业集聚区

有效期限: 2013年10月29日至2015年01月26日

发证机关: 新乡市质量技术监督局

证书编号: 410700-066903-1

中华人民共和国
国家质量监督检验检疫总局
组织机构代码证
(副本)

机 构 编 码: 58959122-6

机 构 名 称: 新乡市欧亿石油机械有限公司

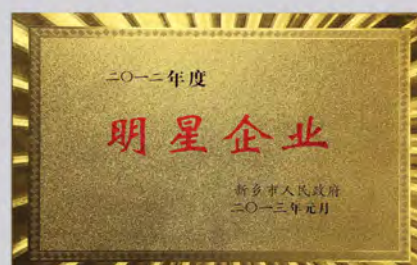
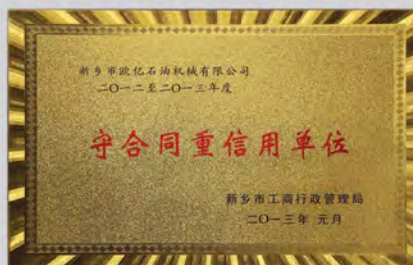
机 构 类 型: 企业法人(法定代表人: 杨德威)

住 址: 新乡市凤泉区产业集聚区

有效期限: 2013年10月29日至2015年01月26日

发证机关: 新乡市质量技术监督局

证书编号: 410700-066903-1



QUALITY MANAGEMENT SYSTEM CERTIFICATE
Registration No.: 064-13-Q-1026-80-M

This is to certify that
Oasis Oil Tools Co., Ltd
Address: Industrial Park, Fengquan District, Xinxiang City

Which is in conformity with
GB/T19001-2008-ISO9001:2008
Scope of Certification
Oil machinery (well screens) manufacturing

Issue date: 2013-11-18 Term of validity: 2016-11-17

NOTE: From 2014-01-01, the certification is valid only with a corresponding "Notification of Maintaining Registration Qualification" inquires regarding the validity of your certificate can be made, the following website: www.bscn.cn

BEIJING STANDARD CERTIFICATION CENTRE
Approval No.: CNCA-R-2002-054
Address: Room 808, Jiaoliang Building A, No.20-1, Wangfeng Street Road, Chaoyang District, Beijing
Tel: 010-51261111 Fax: 010-51261112

质量管理体系认证证书
注册号: 064-13-Q-1026-80-M

意 证 明
新乡市欧亿石油机械有限公司
地址: 新乡市凤泉区产业集聚区
邮编: 453000

质量管理体系符合
GB/T19001-2008-ISO9001:2008
认证范围
石油机械(过滤器)的加工

发证日期: 2013年11月18日 证书有效期: 2016年11月17日

注: 自2014-01-01起, 本证书的有效性依赖于获证企业按照GB/T19001-2008标准的要求, 保持质量管理体系的有效性, 并接受本中心的不定期监督审核。

北京恩坦达
批准号: CNCA-R-2002-054
地址: 中国北京朝阳区王芳营10号
邮编: 100020 电话: 010-51261111 传真: 010-51261112

