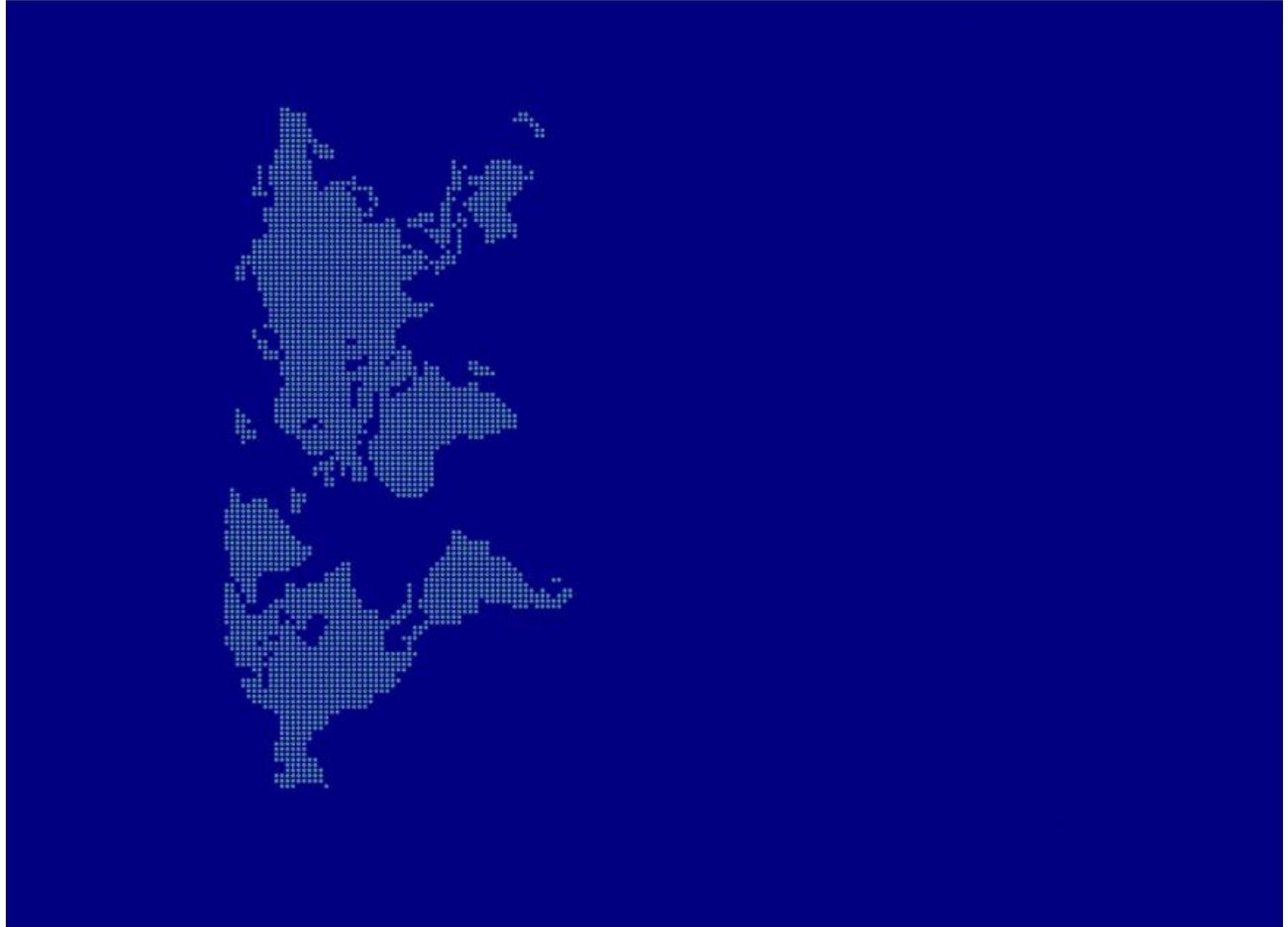


Professional
Petroleum Machinery
Manufacturer

专业石油机械制造商



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实验设备

laboratory equipment



动平衡检测 Dynamic Balance Testing



金相分析仪 Metallographic

实验设备

laboratory equipment



硬度计测量仪 Hardness Tester



三坐标测量仪 CMM



进口光谱仪 Import Spectrometer



碳硫分析仪 Carbon and sulfur analysis



粗糙度测量仪 Roughness Tester



整泵试验台 Entire Pump Test Bench



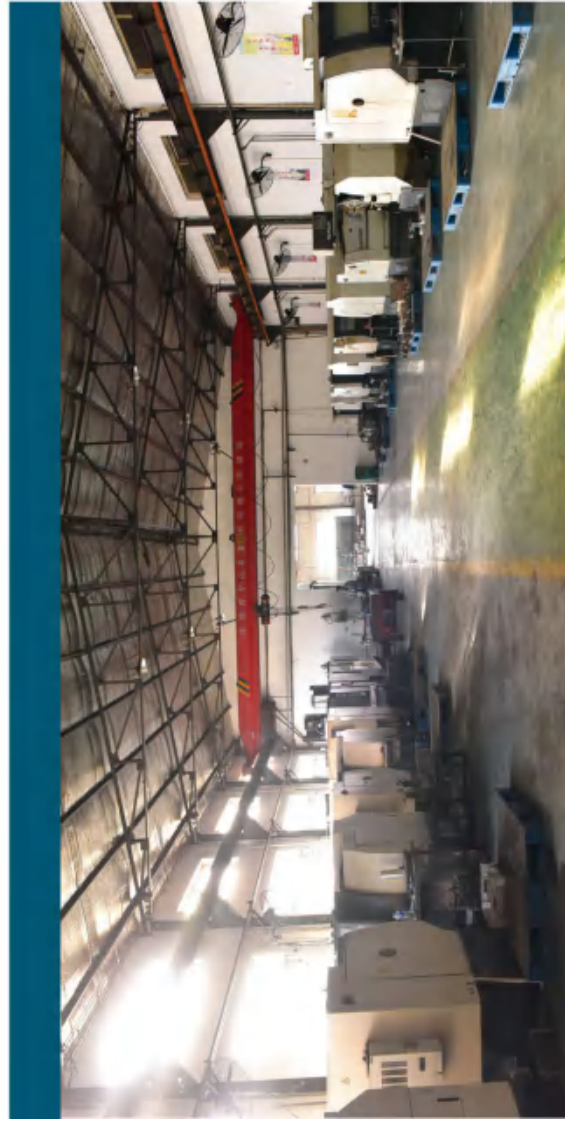
Production facility 生产设备

地理位置优越，公路、港口、机场、交通便利，距天津港40公里，距天津国际机场60公里。

我公司现阶段每月可生产精密铸件200吨，年生产能力可达到2000吨。

It is well-located and easy of access with railway, highway, port, wharf and airport.

The company can produce precision castings per month 200 tons and annual production capacity of 2000 tons.



生产设备 + Production Facility

Production Facility

本公司是以工艺先进的熔模、消失模、砂模精密铸造；机械加工为主集产品开发、设计、加工成品制造为一体的综合性企业。

The company is based on the advanced technology of the melting mold, lost foam and Sand Casting.



本公司占地面积200000平米，建筑面积50000余平米，固定资产投资1500万元。拥有检测实验室、理化实验室、泵校实验室；数控机床等机械加工设备100余台套；熔模、砂模铸造设备40余台套。

It covers a land of 20,000 square meters and a construction area of 5,000 square meters, holding the fixed assets of 15,000,000RMB with testing laboratory, a chemical laboratory and pump efficiency laboratory; CNC machine tools and machinery equipments more than 100 sets. Investment casting and sand casting equipments more than 40 sets.



工艺流程

Technological Process

铸造工艺：Casting Process:

公司产品工艺有2种：The company's has 2 product process.

覆膜砂工艺：Coated sand process

采用国内先进的自动射芯机进行砂模制作，后经检验合格后铅芯运到浇铸车间，浇铸车间按照材质要求模壳浇铸铁水，然后毛坯经清理切割，最后毛坯经过检验，合格发机加工进行加工，不合格毛坯变成回炉料。

Domestic advanced automatic core shooting machine for the production of sand molds, after passing inspection shipment to casting workshop, the casting workshop in accordance with the material requirements of the formwork pouring molten iron, cut the roughcast after clean-up, then test the roughcast, qualified hair machining processing, unqualified roylgh becomes furnace returning.

蜡模工艺：Wax mold process

先用模具在压铸机上进行注塑，将蜡模进行修整检验，合格进行蜡模焊接，不合格的蜡模，将修整好的蜡模进行耐火材料涂层，耐火涂层完成后用热水进行脱蜡处理，然后变成耐火材料的空壳，再用箱式炉进行焙烧，把水份烘干，运到浇铸车间，浇铸车间按照材质要求模壳浇铸铁水，后毛坯经清理切割，最后毛坯经检验，合格发机加工进行加工，不合格毛坯变成回炉料。

First with mold pressure wax machine note wax, trimming inspection the wax mold, qualified wax mold welding and unqualified destroy. Welding good wax mold for refractory coating, dewaxing treatment with hot water after the completion of the refractory coating, then become refractory shell and a box furnace roasting the water. Casting workshop in accordance with the material requirements of the formwork pouring molten iron, cut the roughcast after clean-up, then test the roughcast, qualified hair machining processing, unqualified rough becomes furnace returning.



蜡膜修整检验
Wax film dresser test



制壳车间
Making workshop of shell



浇铸
Casting



进口光谱仪
Import spectrometer



数控加床加工
CNC machining



成品检验
Finished products inspection





● 产品展示 PRODUCT DISPLAY

主要产品有：油田潜油电泵、潜水电泵、无杆泵油电泵系列；精密耐磨合金铸件，各种型号叶轮
9大系列100多个品种，普通铸钢件、球墨铸铁件、汽车配件及各种行业各种机械零部件。



叶轮 Impeller



叶轮 Impeller



叶轮 Impeller



叶轮 Impeller



5A系列叶轮 5A series impeller and diffuser



5A系列叶轮 5A series impeller and diffuser



387系列叶轮 387 series impeller and diffuser



400系列叶轮 400 series impeller and diffuser



538系列叶轮 538 series impeller and diffuser



540系列叶轮 540 series impeller and diffuser



562系列叶轮 562 series impeller and diffuser



675系列叶轮 675 series impeller and diffuser



● 产品展示 PRODUCT DISPLAY



电机头 Motor head



保护器底座 Protector base



分离器上接头 The splitter fitting



分离器下接头 Under joint separator



引线连接座装配 Lead connecting seat assembly



上泵头 Pump head



底座 Base



540系列座 540 Series seat



下泵头 Under pump head



保护器头 Protection head



密封底 Seal the bottom

产品参数 Product parameter

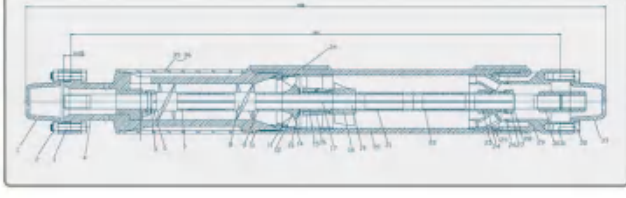
规格	型号	流量	扬程	功率	效率	转速	叶轮孔径	泵腔高度	外径
5A	500L	500	4.1	0.431	54	2915	22	67	90
5A	200L	200	3.9	0.177	50	2915	20	36.5	80
5A	35	35	6.1	0.069	35.1	2915	17	25	90
5A	250L	250	4.5	0.226	56	2915	22	35.5	90
5A	250o	250	6.4	0.3189	57	2915	22	52	90
5A	400	400	3.9	0.298	59.5	2915	22	55.5	90
5A	25L	25	4.35	0.0449	27.5	2915	17	24	90
5	15o	15	4.55	0.035	24.1	2915	17	21.7	80
5	25o	25	5.26	0.0403	37	2915	17	21.7	80
5	60L	60	5.5	0.0721	52	2915	17	26.5	80
5	80L	80	5.8	0.0925	57	2915	17	26.5	80
5	100L	100	5.9	0.12	56	2915	17	26.5	80
5A	250M	250	5.65	0.285	56.3	2915	22	27	90
5A	125	125	4.5	0.118	54	2915	17	29	90
5	45L	45	4.4	0.0608	37	2915	17	24.5	90
5	44V	44	5.64	0.057	50	2915	17	24.64	80
5A	60o	60	5.95	0.081	50	2915	17	22.4	90
5A	1000o	1000	5.8	1.026	64	2915	20	95	100
5	200o	200	4.2	0.198	48.5	2915	20	32	80
5	25V	25	4.5	0.037	35	2915	17	26	80
5	125L	125	4.5	0.118	54	2915	17	29	80
5A	160	160	5.5	0.1637	61.09	2915	20	28	90

序号	规格	型号	设计流量 (m ³ /d)	单级扬程 (m)	单级功率 (kw)	效率 (%)	转速 (r/min)	叶轮孔 (mm)	叶轮高度 (mm)	叶轮外径 (mm)	从出口新泵筒
1	98	5L100	100	6.29	0.1231	58	2850	22.2	32	88.9	逆时针
2	98	5L150	150	5.1	0.1471	59	2850	22.2	36	88.9	逆时针
3	98	5L250	250	5.2	0.2458	60	2850	22.2	48	88.9	逆时针
4	400	TB180	25	3.77	0.02674	40	2900	15.926	18.5	88.85	逆时针
5	400	TD450	60	3.7	0.0579	43.5	2900	15.926	22.25	88.85	逆时针
6	400	TD700	90	5.0	0.1021	50	2900	15.926	22.25	88.85	逆时针
7	400	TD750	100	4.6	0.1023	51	2900	15.926	22.3	88.85	逆时针
8	400	TD750A	100	5.1	0.1134	51	2900	15.926	22.3	88.85	逆时针
9	400	TD1000	120	5.0	0.1261	54	2900	17.475	22.5	88.85	逆时针
10	400	TD1300	165	5.9	0.1438	56	2900	17.475	23.5	88.85	逆时针
11	400	TD1400	180	5.0	0.1702	60	2900	17.475	23	88.85	逆时针
12	400	TD1750	220	4.4	0.1734	63	2900	17.475	50.8	88.85	逆时针
13	400	TD3000	320	4.4	0.2577	62	2900	22.2	57.1	88.85	逆时针
14	540	TG1600	200	9.2	0.36	58	2870	22.25	27.5	114.9	逆时针
15	540	TG2000	270	7.8	0.412	58	2870	22.25	35	114.9	逆时针
16	540	TG2500	310	8.6	0.5042	60	2870	22.25	35	114.9	逆时针
17	540	TG3100	400	8.0	0.6154	59	2870	22.25	35	114.9	逆时针
18	540	TG4000	500	7.5	0.6975	61	2870	25.3	63.5	114.9	逆时针
19	540	TG5200	700	5.8	0.743	62	2870	25.3	92.1	114.9	逆时针
20	540	TG5600	800	5.3	0.8295	58	2870	25.3	92.1	114.9	逆时针
21	540	TG7000	900	6.3	1.1092	58	2870	25.3	92.1	114.9	逆时针
22	400	D8	45	5.0	0.0623	41	2915	17.475	21.1	88.85	逆时针
23	400	D13	50	4.9	0.0579	48	2900	15.926	22.25	88.85	逆时针
24	400	D15	60	5.1	0.0716	48.5	2900	17.475	22.25	90.32	逆时针
25	400	D20	60	3.7	0.0579	43.5	2900	17.475	22.25	88.85	逆时针
26	400	D25	125	5.9	0.135	62	2900	17.475	26.97	88.85	逆时针
27	400	D28	120	5.0	0.1261	54	2900	17.475	22.5	88.85	逆时针
28	400	D31	165	4.6	0.1538	56	2900	17.475	23.5	88.85	逆时针
29	400	D40	165	4.9	0.1555	59	2900	17.475	23.5	88.85	逆时针
30	400	D50	240	4.6	0.2054	61	2900	17.475	34.087	90.32	逆时针
31	400	D51	220	4.4	0.1734	63	2900	17.475	50.8	88.85	逆时针
32	400	D60	300	4.6	0.2409	65	2900	17.475	40.488	90.32	逆时针
33	400	D83	500	3.7	0.3619	58	2900	17.475	73.025	90.32	逆时针
34	400	D110	450	3.6	0.3169	58	2900	17.475	68.6	90.32	逆时针
35	400	DN4300	500	4.8	0.4185	65	2900	22.25	94	88.85	逆时针
36	400	D125	500	4.6	0.4015	65	2900	22.25	94	88.85	逆时针
37	400	DN6000	700	4.4	0.5295	66	2900	22.25	94	88.85	逆时针
38	400	FC4300	500	4.9	0.4277	65	2900	22.25	94	88.85	顺时针
39	400	FC6000	700	4.6	0.5536	66	2900	22.25	94	88.85	顺时针
40	400	FC650	80	5.4	0.0875	56	2900	17.475	22.25	88.85	逆时针
41	400	DE110	70	5.6	0.0895	57	2900	15.926	24.1	88.85	逆时针
42	875	M520	3000	32	14.524	75	2900	30.2	184.17	199.9	逆时针
43	875	M675	3500	23	12.686	72	2900	30.2	184.17	199.9	逆时针
44	950	NI1050	4400	32	23.181	70	2915	38.1	177.8	225.25	逆时针
45	540	GN1600	200	9.2	0.36	58	2870	22.25	27.5	114.9	逆时针
46	540	GN2000	270	7.8	0.412	58	2870	22.25	35	114.9	逆时针

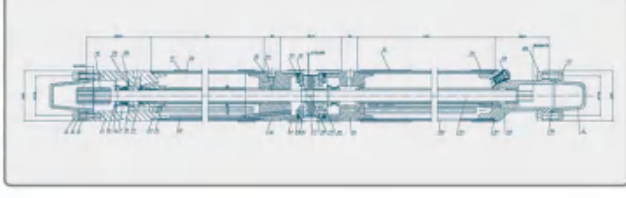
产品参数 Product parameter

序号	规格	型号	设计流量 (m ³ /d)	单根长度 (m)	单根功率 (kw)	效率 (%)	转速 (r/min)	叶轮孔 (mm)	导流高度 (mm)	导流外径 (mm)	从出口至旋 号
47	540	GN2500	310	8.6	0.5042	60	2870	22.25	35	114.9	逆时针
48	540	GN3100	460	8.0	0.6154	59	2870	22.25	35	114.9	逆时针
49	540	GN4000	500	7.5	0.6975	61	2870	25.4	63.5	114.9	逆时针
50	540	GN5200	700	5.8	0.743	62	2870	25.4	92.1	114.9	逆时针
51	540	GN5600	800	5.3	0.8295	58	2870	25.4	92.1	114.9	逆时针
52	540	GN7000	900	6.3	1.1092	58	2870	25.4	92.1	114.9	逆时针
53	130	100	100	10.5		49-51	2900	17.475 (18)			逆时针
54	540	GN10000	1200	3.6	0.8452	58	2900	30.2	108	114.9	逆时针
55	387	D82	400	3.9	0.295	60	2915	22.25	57	88.85	逆时针
56	387	R32	400	3.9	0.295	60	2915	22.25	57	88.85	逆时针
57	675	JN10000	1500	11.3	2.671	72	2915	30.2	127	158.5	逆时针
58	675	JN16000					2915	30.2	127	158.5	逆时针
59	675	JN7500					2915	30.2	127	158.5	逆时针
60	675	JN12000	1700	16.5	4.188	76	2915	30.2	127	158.5	逆时针
61	675	HC7000	900	18.3	2.6322	71	2915	30.2	127	158.5	顺时针
62	675	HC9000	1400	26	5.817	71	2915	30.2	127	158.5	顺时针
63	675	HC19000	2500	14.1	5.634	71	2915	30.2	152.4	158.5	顺时针
64	675	HC12500	1700	16.5	4.188	76	2915	30.2	127	158.5	顺时针
65	562	KC12000	1600	8.8	2.4	64	2915	30.2	109.27	128.44	顺时针
66	562	GN70000									顺时针
67	562	GN10000									顺时针
68	675	HC27000	3500	15.94	9.07	70	2915	30.2	165.87	158.5	顺时针
69	675	HC35000	4700	16.6	13.5	67.5	2915	30.2	165.87	158.5	顺时针
70	5	0-30	30	4.75	0.052	32	2915	17	29.5	80	顺时针
71	5	0-50	50	4.75	0.052	35	2915	17	29.5	80	顺时针
72	5	0-80	80	4.75	0.068	50	2915	17	29.5	80	顺时针
73	5	1-60	60	4.4	0.065	46	2915	17	29.5	80	顺时针
74	5	L-80	80	4.6	0.0812	51.5	2915	17	29.5	80	顺时针
75	5	E-50	50	5	0.071	40	2915	17	28.5	80	顺时针
76	5	E-80	80	4.2	0.085	48	2915	17	28	80	顺时针
77	5	M0-30	30	4.75	0.0507	31.9	2915	17	23.3	80	顺时针
78	5	M0-50	50	4.95	0.06225	45.1	2915	17	23.2	80	顺时针
79	5	M0-80	80	4.55	0.0879	47	2915	17	23.3	80	顺时针
80	5A	M0-250	250	5.65	0.285	56.3	2915	22	27	90	顺时针
81	5A	230	30	5.2	0.058	35	2915	17	23	90	顺时针
82	5A	450	60	4.8	0.066	38	2915	16	26	90	顺时针
83	5A	650	90	5.8	0.1	53	2915	17	24.5	90	顺时针
84	5A	925	130	5.4	0.135	59	2915	17	26.5	90	顺时针
85	5A	1200	150	5.5	0.16	59	2915	17	28	90	顺时针
86	5A	1600	220	5.5	0.23	60	2915	20	28.5	90	顺时针
87	5A	1800	260	4.1	0.17	62.5	2915	20	29.5	90	顺时针
88	5A	400	400	4.7	0.57	55	2915	22	55.5	90	顺时针
89	5A	500	500	4.7	0.68	58	2915	22	65	90	顺时针
90	5A	700	700	4.8	0.7	57	2915	22	85	90	顺时针
91	5A	1000	1000	5.2	0.93	62	2915	25	95	90	顺时针

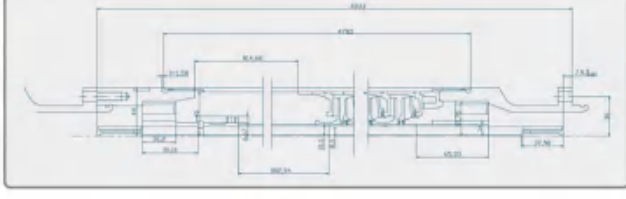
产品参数 Product parameter



分离器
Separator



保护器
Protector



泵潜油泵
Pump and submersible pump

为了保证离心泵能在含油气井中正常工作，在泵和保护器之间通常装油分离器，根据油井含气条件，可以选择沉降式油气分离器和旋转式油气分离器。对于高含气井，采用双级油分离器可使游离气体更有效的得到分离，特殊的设计，使分离器在含砂量较大的井内也非常有效，从而获得更满意的结果。

Usually installed oil and gas separator between the pump and protection in order to guarantee a centrifugal pump can continue to work normally in the oil-bearing wells. According to the wells containing gas conditions, you can choose the settlement type oil separator and rotary oil and gas separator. Two-stage oil and gas separator for gas wells with high content of free gas can be separated, the special design of the structure, so that the separation in sand content greater the wells also very effective to obtain more satisfactory results.

保护器 Protector

电机保护器具有多种类型，可以根据用户的需要订制胶囊式、沉降式、补偿式。

Motor protector with a variety of types, can be based on user needs to make capsule, sedimentation, compensated and so on.

泵潜油泵 Pump and submersible pump

能够供应国内外的产品型号，该系列产品规格齐全，排量从10方到2000立方米每天，扬程可达到2900米，可广泛用于陆地和海上各油田。

Product model, the series at home and abroad to provide complete product specifications, displacement from 10 parties to 2,000 cubic meters per day. Lift up to 2900 meters. It can be widely used for land and offshore oil fields.

■ 走进我们 About us



这些用在油管接头处和正常油管部位的保护器能有效地保护各种规格的液压油线。根据客户的需要，我们可以向您提供冲压型、铸钢型、金属冲压橡胶衬型（供国内市场使用）不锈钢型（用于腐蚀性井液中），带金属骨架全橡胶型等多种适用于平式、外加厚、VAM、NEW VAM、VAM TOP、双油管等诸多种油管接头及各种型号的圆电缆、扁电缆等规格百余种，以满足各种井况的需求。

These cable protections which used at the tubing coupling and the site of normal tubing can effectively protect many kinds of submersible cable. According to customers need, we can provide many kinds of pipe couplings and various types of round cables, flat cables, etc. Hundred kinds of specifications to meet the needs of a variety of well conditions. Such as stamping type, steel type, rubber lined metal stamping type (for domestic market use), stainless steel type (for corrosive well fluid), with metal skeleton full rubber type and other applicable for flat, external thick, VAM, NEW VAM, VAM TOP, double-tubing and so on.

我们以诚信第一，服务第一的宗旨贯穿我们管理的全过程，您的满意是对我们的支持，您的批评建议是对我们的信任和厚爱。我们公司热忱的欢迎各位垂询并选用我们的产品，愿与您携手为您服务，共创双赢。

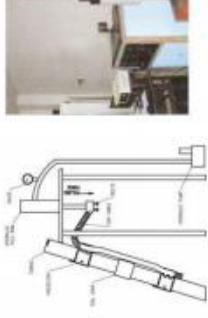
We insist in good faith first, quality first and service first. We keep the purpose throughout the entire management. And your satisfaction is our support, your criticisms and suggestions are our trust and love. Our company sincerely welcome you to inquiry and choose our products. We willing to work with you to create a win-win situation.



■ 实验 Experiment

对成品的室内实验和严格的出厂检验，为现场施工提供了较真实的数据和保证，确保我们的合格产品在客户的使用中取得满意的效果。

For goods our company will do tests and strict inspection that provide a real data for construction site. For sure our qualified products to achieve a satisfactory result in the customer's use.



■ 主要产品 Main products

公司为适应市场需要不断开拓和创新，精心设计生产三种系列——近百种的电缆保护器，其中有冲压型、铸造型、橡胶型，并具有多个新型实用专利产品及衍生品，同时可根据客户的需求为其设计规定品种或按来图加工，使客户的要求得到最大的满足。

In order to meet market demand our company continuous development and innovation, well-designed three kinds of series ---- nearly a hundred cable protection, including punching type, foundry and rubber-based, and there are multiple new utility patent products and derivatives, and we can design them according to customer's varieties requirements. That let customers get the greatest satisfaction.



■ 制造流程 Manufacturing process



■ 冲压型电缆保护器 Stamping type cable protector

冲压型电缆保护器由保护器本体、卡箍、转轴和锥形磨齿组成，用销钉的紧固作用连接在油管上，它能广泛地对接器、油管、生产安全阀、完井计量、油井测压、作业、化学注入管线的保护器等，安全迅速地使各种管线下入井内。其材料可以是碳钢、不锈钢或者客户要求的特殊材料。手动钳或者液压钳是在油田安装中所必备的工具。

Punching cable protector by the protective body, clamps, shaft and conical pin flat composition, with clamping action pin is connected to the tubing, it is widely for the coupling, tubing, production safety valve, metering completion, well tests, job protection and other chemical injection line, safely and quickly make all kinds of cables into the well under. The material can be carbon steel, stainless steel or customer requirements. Manual tongs or hydraulic clamp is installed in the oil field as necessary tools.

冲压型电缆保护器特点：The characters of punching cable protector

- 1、适用于任何形式的跨接连接；
It applies to any form of cross-coupling connection.
- 2、施工中可以快速安装和拆卸；
It can quick installation and removal.
- 3、多种环境下都可以使用；
It can be used under a variety of environments.
- 4、产品可修复和重复利用
It can repair and reuse.
- 5、保护器体中部的凹槽使其在防止轴向串动上又增加了一道保护。
Notch protection body in the middle of it prevent axial moving string on the addition of a protection.



3 1/2 吋扁电缆保护器
3 1/2" flat cable protector



5 1/2 吋 1# 圆电缆保护器
5 1/2" and 1# Round cable protector



3 吋和 5 吋 1# 圆电缆和
4# 扁电缆连接包保护器
3 and 5, 1# Round cable and
4# flat cable connection Protectors



手动油管安装
Manual pipe installation



气动冲击枪油管安装
Install pneumatic impact gun hose tubing

金属冲压型电缆保护器适用于1"、2"、4"圆电缆

Metal stamping cable protectors for # 1, # 2, # 4 Round Cable

本保护器同样有不断接箱的可供选，长度为100mm,最大投影尺寸110mm比相应跨接箱电缆保护器小 8 ± 2 mm。
The protection also has not cross-couplings available with a length of 100mm, 110mm maximum projection size is smaller than the corresponding cross-coupling cable protector 8 ± 2 mm.



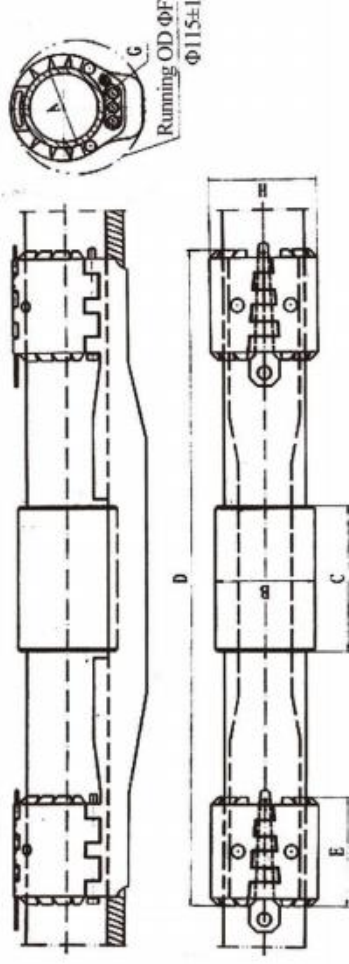
适用油筒尺寸 (mm) Applicable tubing size	长度 (mm) Length	最大投影尺寸 (mm) Maximum projection size	卡紧部位 coupling parts	材料 material
2- $\frac{1}{8}$ " 73mm	640	136	接上下正常油管部位 (Coupling the upper and lower parts of the normal tubing)	冷轧板 (Cold-rolled plate)
3- $\frac{1}{2}$ " 88.9mm	640	145	接上下正常油管部位 (Coupling the upper and lower parts of the normal tubing)	冷轧板 (Cold-rolled plate)
4" 101.6mm	640	158	接上下正常油管部位 (Coupling the upper and lower parts of the normal tubing)	冷轧板 (Cold-rolled plate)
4- $\frac{1}{2}$ " 114.3mm	640	173	接上下正常油管部位 (Coupling the upper and lower parts of the normal tubing)	冷轧板 (Cold-rolled plate)

金属冲压型电缆保护器适用于1"、2"、4"及6"扁电缆

Metal stamping cable protectors for # 1, # 2, # 4 and 6# Flat Cable



适用油筒尺寸 (mm) Applicable tubing size	长度 (mm) Length	最大投影尺寸 (mm) Maximum projection size	卡紧部位 coupling parts	材料 material
2- $\frac{1}{8}$ " 73mm	1200	135	动、引连接包处 (The site of move and cting the connection package)	冷轧板 (Cold-rolled plate)
3- $\frac{1}{2}$ " 88.9mm	1200	135	动、引连接包处 (The site of move and cting the connection package)	冷轧板 (Cold-rolled plate)
4- $\frac{1}{2}$ " 114.3mm	1200	135	动、引连接包处 (The site of move and cting the connection package)	冷轧板 (Cold-rolled plate)



ESP电缆保护器的配置和尺寸
ESP cable protector of configurations and sizes

A	B	C	D	E	F	G	H	备注 Remark
2- $\frac{1}{8}$ " 73	93.7	133.35	640	10R	以电绑定 With cable set	客户提供 尺寸	95	
3- $\frac{1}{2}$ " 88.9	114.3	146.05	640	10R	以电绑定 With cable set		111	
4- $\frac{1}{2}$ " 114.3	141.3	158.75	640	10R	以电绑定 With cable set	客户提供 尺寸	136.3	
5- $\frac{1}{2}$ " 139.7	153.67	171.45 (Short) 171.45 (Long)	640	10R	以电绑定 With cable set		16R	

F值根据客户提供的电缆尺寸确定，G值在每批次的质检报告中给出。
F size based on customer-supplied cable sizing, G size in each batch tested positive inspection report.

型号 Model	ESP CABLE SOLUTIONS CO., LIMITED
DYBL	ESP 电缆保护器 DYBL-2012-001 ESP Cable protector DYBL - 2012-001

铸钢型电缆保护器 Cast type cable protector

铸钢型电缆保护器广泛用于油管、接箍、安全网等部位对电缆的保护。在完井、修井、测试、ESP采油的井中都有这些保护装置的出现，其保护器体是由高等级的材料，精密铸件而成，以保证使用的可靠性，其流线型设计使其施工和生产期间被保护的管线的电缆机械损伤率最小，该种保护器可以在施工中迅速的安装和拆卸，只需气动扳手（或手动六角扳手）而无须其它特殊工具，重复多次的使用，可使生产成本降低。

Cast type cable protector is widely used in tubing, couplings, safety valves and other parts. In completion, workover, testing, ESP oil wells all will have these protective devices, the body is made of high-grade materials and precision castings to ensure the reliability of use, its sleek design makes the construction and production is minimized to protect the line of cable mechanical damage, this kind of protection can be rapid in construction installation and removal, simply pneumatic wrench (hex wrench or manual) without the need for other special tools, repeated use also can reduce production costs.

一些特殊的电缆保护器包括安全网保护器、双油管电缆保护器、机组旁通管引接电缆保护器等，我们将按照客户的要求进行设计和生产，以满足各种不同的生产需要。

Some special cable protectors including safety protection, dual tubing cable protector, the unit bypass pipe connection cable protection, etc., we will design and manufacture according to customer requirements, to meet different production needs.



铸钢电缆保护器的特点：Cast steel cable protector features:

- 1、所有铸钢电缆保护器确保其强度的可靠性；
All the cast cable protector to ensure the reliability of its strength;
- 2、设计的每一个电缆保护器设有分离的零件或销钉；
Each designed for a cable protector has separate parts or pins;
- 3、平滑的流线设计，减少了碰撞悬挂的风险；
smooth streamline design, reducing the risk of collision suspension;
- 4、优化的电缆槽型是一个重要的设计；
The cable optimized groove is an important design;
- 5、迅速可靠的安装，最短30秒钟；
Rapid and reliable installation, the shortest 30 seconds;
- 6、重复的多次使用降低了生产成本。
Repeated several times using reducing production costs.



4 1/2 吋 和 1.9 吋 4# 高电压保护器
4 1/2 and 1.9, 4# flat cable protector



3 1/2 吋 EUE4# 高电压保护器 2X 3/4, 2X 1/2
3 1/2 and EUE4# Round cable protector 2X 3/4, 2X 1/2



3 1/2 吋 EUE2X 1/2 ; 2# 圆电缆保护器
3 1/2 and EUE2X 1/2 ; 2# Round cable protector



3 1/2 吋 4# 扁电缆保护器
3 1/2 and 4# flat cable protector



铸钢电缆保护器适用于1"、2"、4"扁电缆

Cast steel cable protectors for # 1, # 2, # 4 flat cable



适用油管尺寸 (mm) Applicable tubing size	长度 (mm) Length	最大投影尺寸 (mm) Maximum projection size	材料 material	卡紧部位 Clamping parts
2 - 7/8" 73mm	198	119	ZG35	油管接箍 (Tubing Coupling)
3 - 1/2" 88.9mm	234	136	ZG35	油管接箍 (Tubing Coupling)
4" 101.6mm	240	148	ZG35	油管接箍 (Tubing Coupling)
4 1/2" 114.3mm	247	161	ZG35	油管接箍 (Tubing Coupling)

铸钢电缆保护器适用于1"、2"、4"圆电缆

Cast steel cable protectors for # 1, # 2, # 4 Round cable



适用油管尺寸 (mm) Applicable tubing size	长度 (mm) Length	最大投影尺寸 (mm) Maximum projection size	材料 material	卡紧部位 Clamping parts
2 - 7/8" NUE 73mm 2"R	221	126	ZG35	油管接箍部位 (Tubing coupling parts)
3 - 1/2" NUE 88.9mm 2"R	238	145	ZG35	油管接箍部位 (Tubing coupling parts)
4" NUE 101.6mm 2"R	246	156	ZG35	油管接箍部位 (Tubing coupling parts)
4 1/2" NUE 114.3mm 2"R	259	171	ZG35	油管接箍部位 (Tubing coupling parts)

■ 金属骨架橡胶型电缆保护器 Metal skeleton rubber cable protector

金属骨架橡胶型电缆保护器在独联体国家有应用，它使用在油管中间，可以起到压紧电缆及几种线缆，又可起到对油管的扶正作用，由于其流线型设计及保护器外部多沟槽结构，使其起、下作业便利，环形空间过流面积充足，而橡胶具有弹性，使其在井下缓冲作用明显，这是该产品得以立足的主要原因。

Metal skeleton rubber cable protector applied in the CIS countries. Its use in the middle of the tubing, both can play a clamp several cables and line pipe, and also play the role of righting tubing, due to its streamlined design and protection external multi-channel structure and works well. It has sufficient annular space flow area, while the rubber elasticity unique to underground buffer obviously, this is the kind of product to be based on the main reason.



适用油管尺寸 (mm) Applicable tubing size	长度 (mm) Length	最大投影尺寸 (mm) Maximum projection size	材料 Material	使用部位 Application area
2 - 7/8" 73mm	162	115	耐油胶 Oil plastic	油管外径73mm处, 110℃以下油井 (Tubing outside diameter of 73mm or below 110 °C oil)
3 - 1/2" 88.9mm	162	131	耐油胶 Oil plastic	油管外径73mm处, 110℃以下油井 (Tubing outside diameter of 73mm or below 110 °C oil)



2 7/8 橡胶电缆保护器
2 7/8 Rubber cable protector



3 1/2 橡胶电缆保护器
3 1/2 Rubber cable protector



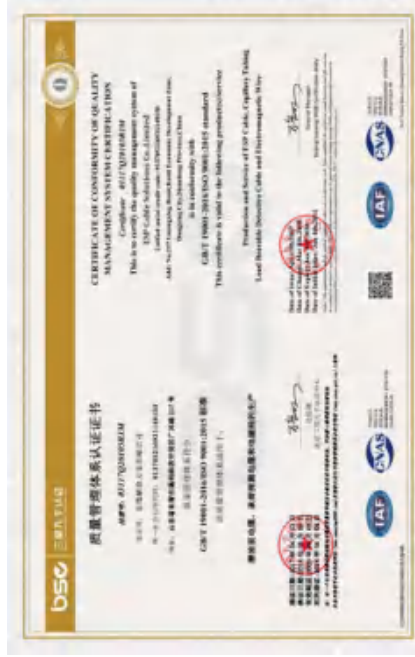
2 7/8" 2X 1/4 测试线电缆保护器
2 7/8" 2X 1/4 Test line cable protector

对于腐蚀性较严重的井，我们诚恳向您推荐不锈钢材质的产品，无论是冲压型或者是铸造型电缆保护器，都会给您提供很好的防腐效果使您满意。

For more serious corrosive wells, we sincerely recommend stainless steel products. Whether stamping or casting type cable protection, it will give you a good preservative effect to your satisfaction.

资质证书

Qualification Certificate



客户服务 + Customer Service

客户解决方案 Customer Solutions

产品选型：根据客户的情况信息，帮助客户制定产品选型解决方案

Product Selection: According to the customer information to help customers develop products and selection solutions.

定制开发：根据客户的性能要求，为客户开发高掉屏高效率的产品

Custom development: according to the performance requirements of the customers to develop high efficiency of the high-lift productions.

技术支持有关产品储存安装试验故障等分析技术支持

Technical Support: For storage, installation and testing failure analysis and do other technical support.

应急处理：针对用户急需解决产品供应问题，在短时间内为用户制定出应急处理解决方案

Emergency treatment: resolve the issue of the user urgent need products, in a short period of time for the user to develop a contingency processing solutions.

