



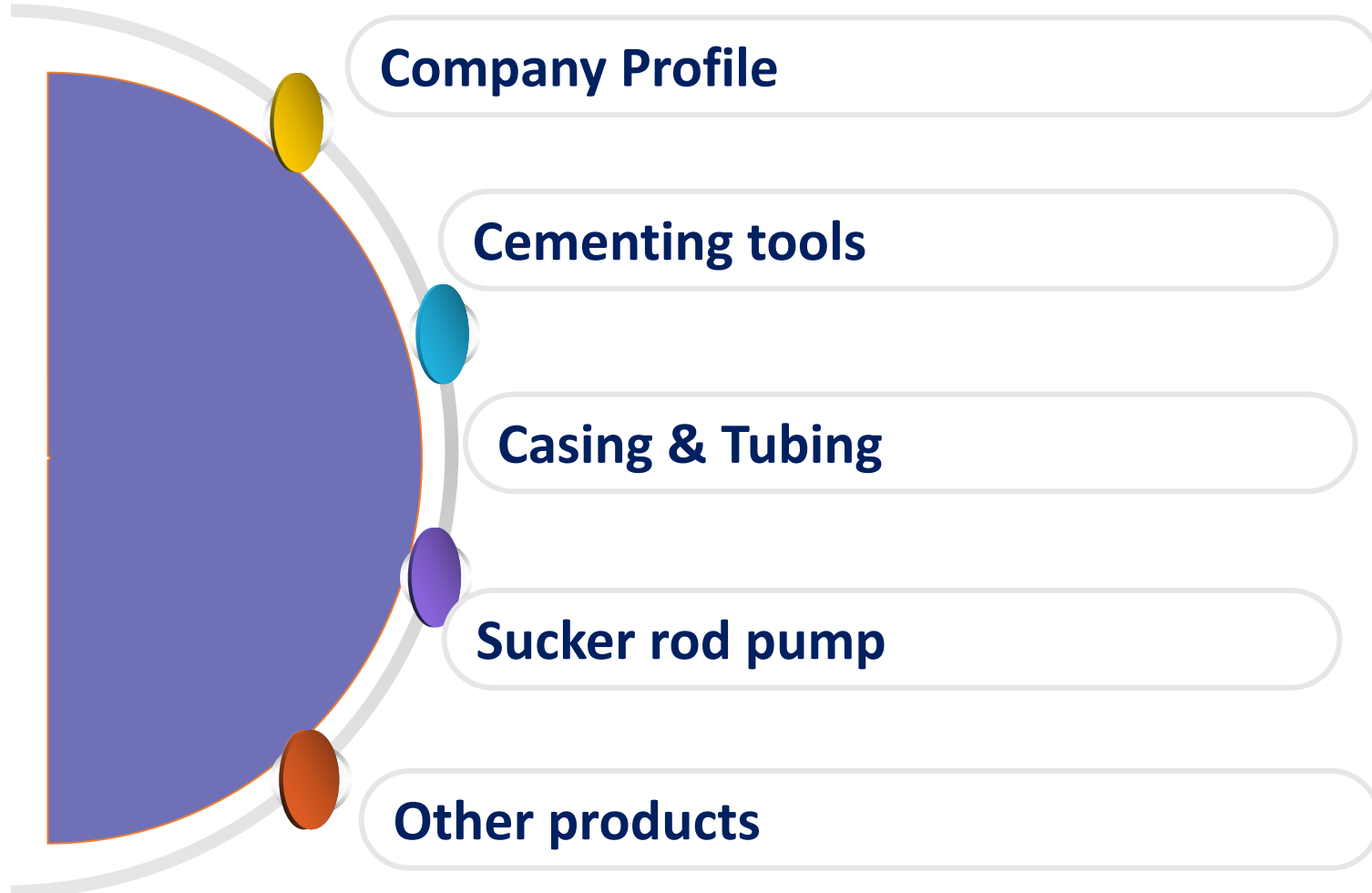
ZHONGSHI GROUP CO., LTD

Company Profile

chris@zspetro.com



Contents



Company Introduction

Puyang Zhongshi Group Co., Ltd. was founded in 1996, which is the restructured enterprise of Central Plains oilfield branch company of SINOPEC. The company registered capital is 18 million US dollar, 580 employees, including more than 160 technical and administrative staff.

Puyang Zhongshi mainly provide various services for the oil industry worldwide, the leading products include pumping unit, subsurface sucker rod pump as well as cementing. ISO and API Certificates are approved in 1998 and in 2002.

For decades, our products are not only on admission Central Plains, Daqing, Shengli, Nanyang, Yanchang, Changqing, Karamay and other domestic major oil fields and coalbed methane areas, but also are exported to Southeast Asia, Northern Europe, the Middle East, Africa and South America market.

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We would like to cooperate with friends from all circles with classic products and service to achieve common development.

Workshop:






Certificate of Authority to use the Official API Monogram
License Number: 5CT-1415 ORIGINAL

The American Petroleum Institute hereby grants to
PUYANG ZHONGSHI GROUP CO., LTD.
No.162, Renhe Road, Qingfeng Industry Park
Puyang, Henan Province
People's Republic of China

the right to use the Official API Monogram[®] on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1[®] and **API-5CT** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **5CT-1415**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.


The scope of this license includes the following: Manufacturer of Casing or Tubing Couplings - H40, PSL 1, - J55, PSL 1, - K55, PSL 1, - N80(1), PSL 1

QMS Exclusions: Design and Development

Effective Date: **APRIL 19, 2021**
Expiration Date: **APRIL 19, 2024**

Adam C. P. [Signature]
Vice President of Global Industry Services

To verify the authenticity of this license, go to www.api.org/compositelist.

Certificate of Authority to use the Official API Monogram
License Number: 11AX-0061 ORIGINAL

The American Petroleum Institute hereby grants to
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People's Republic of China

the right to use the Official API Monogram[®] on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1[®] and **API-11AX** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **11AX-0061**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.



The scope of this license includes the following: Pump Parts without Tubing or Sucker Rod Threads. Pump Parts and Pumps

QMS Exclusions: No Exclusions Identified as Applicable

Effective Date: **APRIL 19, 2021**
Expiration Date: **APRIL 19, 2024**

Adam C. P. [Signature]
Vice President of Global Industry Services

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Certificate of Authority to use the Official API Monogram
License Number: 6A-2284 ORIGINAL

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Puyang, Henan Province
People's Republic of China

the right to use the Official API Monogram[®] on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1[®] and **API-6A** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **6A-2284**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.



The scope of this license includes the following: Blind and Test Flanges, Tees and Crosses, Gate, Ball, Plug Valves at PSL 1, PSL 2, PSL 3

QMS Exclusions: No Exclusions Identified as Applicable

Effective Date: **APRIL 19, 2021**
Expiration Date: **APRIL 19, 2024**

Adam C. P. [Signature]
Vice President of Global Industry Services

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Certificate of Authority to use the Official API Monogram
License Number: 11E-0065 ORIGINAL

The American Petroleum Institute hereby grants to
PUYANG ZHONGSHI GROUP CO., LTD.
No.162, Renhe Road, Qingfeng Industry Park
Puyang, Henan Province
People's Republic of China

the right to use the Official API Monogram[®] on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1[®] and **API-11E** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **11E-0065**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Pumping Unit Structure

QMS Exclusions: No Exclusions Identified as Applicable

Effective Date: **APRIL 19, 2021**
Expiration Date: **APRIL 19, 2024**

Adam C. P. [Signature]
Vice President of Global Industry Services

To verify the authenticity of this license, go to www.api.org/compositelist.



CERTIFICATE OF REGISTRATION

The Quality Management Systems of
Puyang Zhongshi Group Co.,Ltd.

Unified Social Credit Code:914109007066350089

Registration address: The Fifth Industrial Zone, Qingfeng County, Puyang City, Henan Province

Office address: The Fifth Industrial Zone, Qingfeng County, Puyang City, Henan Province;
Production address: Northwest Corner of Intersection of East Avenue and Renhe Avenue, Industrial Agglomeration Area, Qingfeng County, Puyang City, Henan Province

The Fifth Industrial Zone, Qingfeng County, Puyang City, Henan Province

has been assessed by GIC and complying with

GB/T19001-2016/ISO9001:2015

For the following activities

The design, manufacturing and service of pumping unit, subsurface sucker rod pump, oil & gas wellhead and Christmas tree equipment and casing head; Produce and service of sucker rod (polished rod), downhole tools, well cementation cement head, float collar, float shoe, hierarchical hoop, centralizer, tubing casing thread protector, bolt fasteners; manufacturing and service of pressure vessel (D1, D2); Manufacturing and service of electric motor, frequency conversion control device, electric heater (except China compulsion certification), low pressure whole set switch and control equipment within the 3C certificate; Manufacturing and service of mud circulating device, mud environmental disposal device, drilling shale shaker; Manufacturing and service of camps, steel structure; Installation and maintenance of boiler.

Date of Issue: 19 January 2022 Date of Expiry: 18 January 2025

Date of Initial Certification: 20 February 2019

Certificate No.: U22Q28012665R1M



Scan for certificate status

The granting of this certificate does not mean that the certificate holder can avoid any legal obligation. If the products or activities covered in the scope of certification require administrative license, the certificate shall be only valid within the scope of administrative licensing. The registered organization shall be subject to regular annual supervision by GIC, and the continual validity of the certificate is base upon conformity of audit. Please scan two-dimension code at left to find the certificate information. This certificate can be queried at Certification and Accreditation Administration of the People's Republic of China official website (www.cnca.gov.cn) & GIC website (www.gicq.com.cn)



GIC WeChat public number

Signature: 

Guardian Independent Certification Ltd.

Registered in England
Sovereign House 212-224 Shaftesbury Avenue London England W1P 2HQ
Accredited by Member of IAF



0045



CERTIFICATE OF REGISTRATION

The Occupational Health and Safety Management Systems of
Puyang Zhongshi Group Co.,Ltd.

Unified Social Credit Code:914109007066350089

Registration address: The Fifth Industrial Zone, Qingfeng County, Puyang City, Henan Province

Office address: The Fifth Industrial Zone, Qingfeng County, Puyang City, Henan Province;
Production address: Northwest Corner of Intersection of East Avenue and Renhe Avenue, Industrial Agglomeration Area, Qingfeng County, Puyang City, Henan Province

The Fifth Industrial Zone, Qingfeng County, Puyang City, Henan Province

has been assessed by GIC and complying with

GB/T45001-2020/ISO45001: 2018

For the following activities

Occupational health and safety management activities of places relating to the design, manufacturing and service of pumping unit, subsurface sucker rod pump, oil & gas wellhead and Christmas tree equipment and casing head; Produce and service of sucker rod (polished rod), downhole tools, well cementation cement head, float collar, float shoe, hierarchical hoop, centralizer, tubing casing thread protector, bolt fasteners; manufacturing and service of pressure vessel (D1, D2); Manufacturing and service of electric motor, frequency conversion control device, electric heater (except China compulsion certification), low pressure whole set switch and control equipment within the 3C certificate; Manufacturing and service of mud circulating device, mud environmental disposal device, drilling shale shaker; Manufacturing and service of camps, steel structure; Installation and maintenance of boiler.

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GIC WeChat public number

Signature: 

Guardian Independent Certification Ltd.

Registered in England
Sovereign House 212-224 Shaftesbury Avenue London England W1P 2HQ
Accredited by Member of IAF



0045



CERTIFICATE OF REGISTRATION

The Environmental Management Systems of
Puyang Zhongshi Group Co.,Ltd.

Unified Social Credit Code:914109007066350089

Registration address: The Fifth Industrial Zone, Qingfeng County, Puyang City, Henan Province

Office address: The Fifth Industrial Zone, Qingfeng County, Puyang City, Henan Province;
Production address: Northwest Corner of Intersection of East Avenue and Renhe Avenue, Industrial Agglomeration Area, Qingfeng County, Puyang City, Henan Province

The Fifth Industrial Zone, Qingfeng County, Puyang City, Henan Province

has been assessed by GIC and complying with

GB/T24001-2016/ISO14001:2015

For the following activities

Environmental management activities of places relating to the design, manufacturing and service of pumping unit, subsurface sucker rod pump, oil & gas wellhead and Christmas tree equipment and casing head; Produce and service of sucker rod (polished rod), downhole tools, well cementation cement head, float collar, float shoe, hierarchical hoop, centralizer, tubing casing thread protector, bolt fasteners; manufacturing and service of pressure vessel (D1, D2); Manufacturing and service of electric motor, frequency conversion control device, electric heater (except China compulsion certification), low pressure whole set switch and control equipment within the 3C certificate; Manufacturing and service of mud circulating device, mud environmental disposal device, drilling shale shaker; Manufacturing and service of camps, steel structure; Installation and maintenance of boiler.

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0045

I. Cementing tools

- Float collar, float shoe
- Reamer shoe/Guide shoe
- Centralizers and stop collars
- Cementing plug
- Stage collar
- Cementing head

Float collar, Float shoe



Float collar & Float shoe Shell



Reamer Shoe/Guide Shoe



Reamer Shoe 划眼引鞋



Guide Shoe 水泥引鞋

Centralizers



1, 焊接式套管扶正器
Casing welded centralizer



2, 编织式套管扶正器
Casing spring centralizer

Different types -1



Roller centralizer



Solid rigid centralizer



Composite centralizer



Different types--2



Positive type



Single piece centralizer



Bow hinged type



Centralizer for drill pipe

Stop Collar



Slip On type



Hinged Type

Cementing Plug



Non-Rotating Type



Conventional Type

Cementing Basket



Stage collar



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Available to mechanical type and Hydraulic type

Cementing Head



single plug type



Double Plugs type



Ultrahigh Pressure Type

II. Casing & Tubing

- Casing
- Tubing
- Pup joint
- Coupling

Casing

Specification:

4 1/2"~20" and 20"~30" is also available, details please contact us.

Steel Grade:

J55, K55, N80, L80, P110, C95, T95, P110, V150, 13Cr-80/110, 28Cr-80/110

Thread types:

STC, LTC, BTC, TPCO series, Vam serie, Hydrill series, Hunting series, Tenaris series

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Tubing

Specification: 2"~4 1/2"

Steel Grade:

J55,K55,N80,L80,P110,C95,T95,P110,V150,13Cr-80/110,28Cr-80/110

Thread types: EUE,NUE,TPCO series,Vam serie,Hydrill series, Hunting series,Tenaris series



Pup joint

OD :

1.9 to 20 inches nominal size OD

Lengths :

2,3,4,6,8,10 12 ft (with other lengths available upon request)

Grades :

J-55, N-80, N-80Q & T, L-80, P-110

Connections :

EUE, NUE, Buttress ,STC and LTC.



Coupling



Size: 1.05~20"

Thread: NUE, EUE, STC, BTC, LTC

III . Surface pump

▶ Tubing pump

THM series & THC series

▶ Rod pump

RH series & RW series

▶ Accessories

▶ Special Pump

▶ Gas Anchor

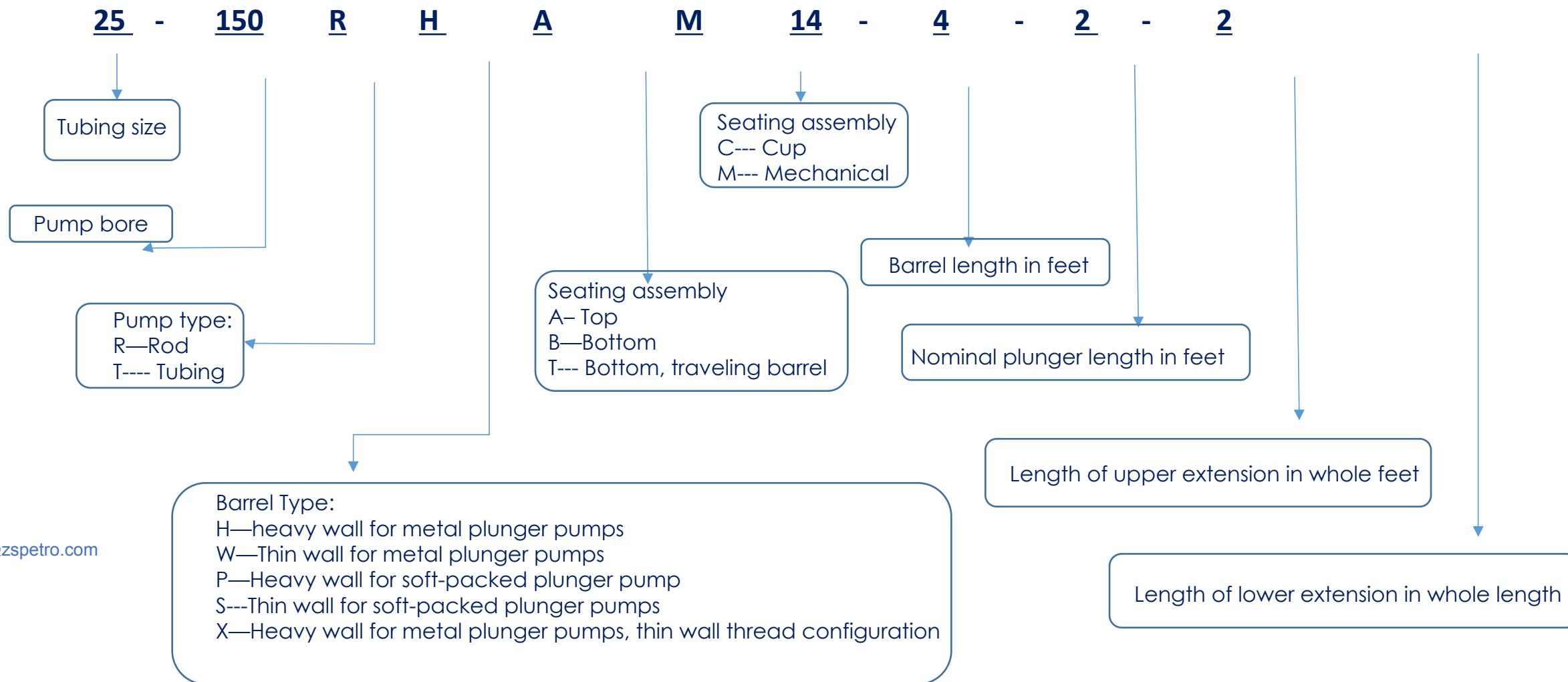
Sucker rod pump:

At current, there are 4 ways are mostly used to define the pump types:

1. As structure: tubing pump type and rod pump type
1. Supporting way: Mechanical supporting and cup supporting
2. Support location: Top supporting and bottom supporting
3. Wall thickness: Heavy wall and thin wall

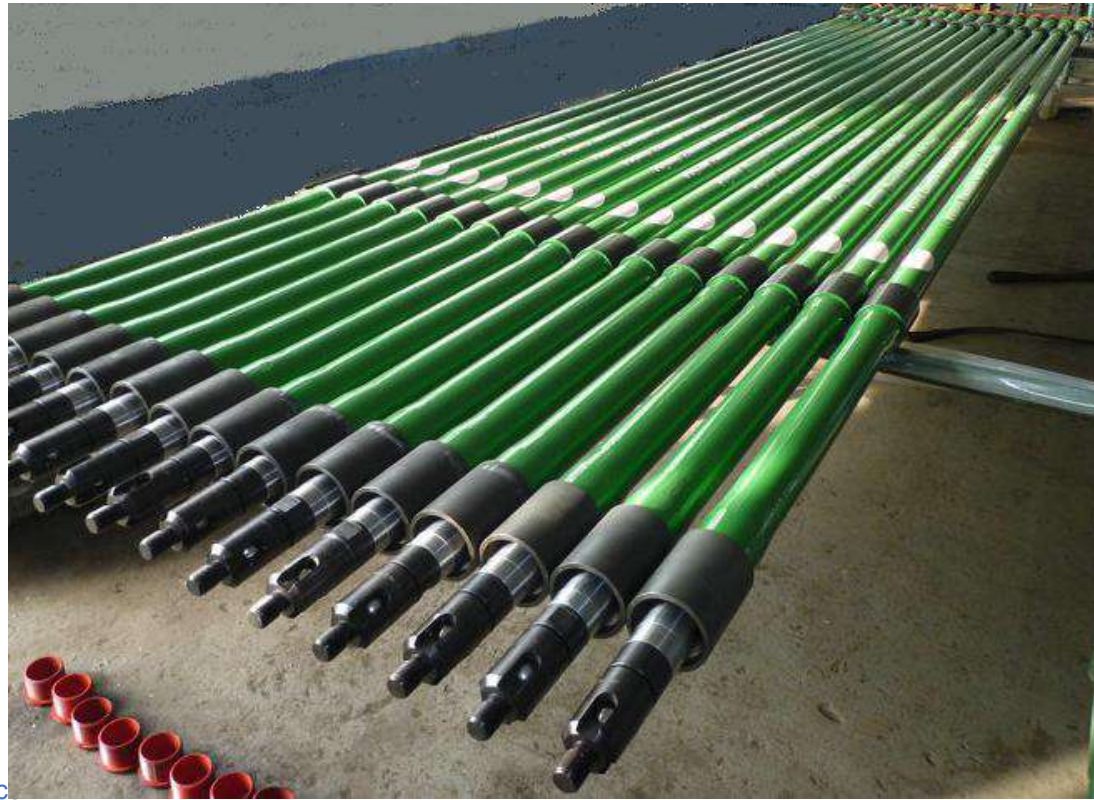
Pump Designations

► For example



Tubing Pump 管式泵

---- THM

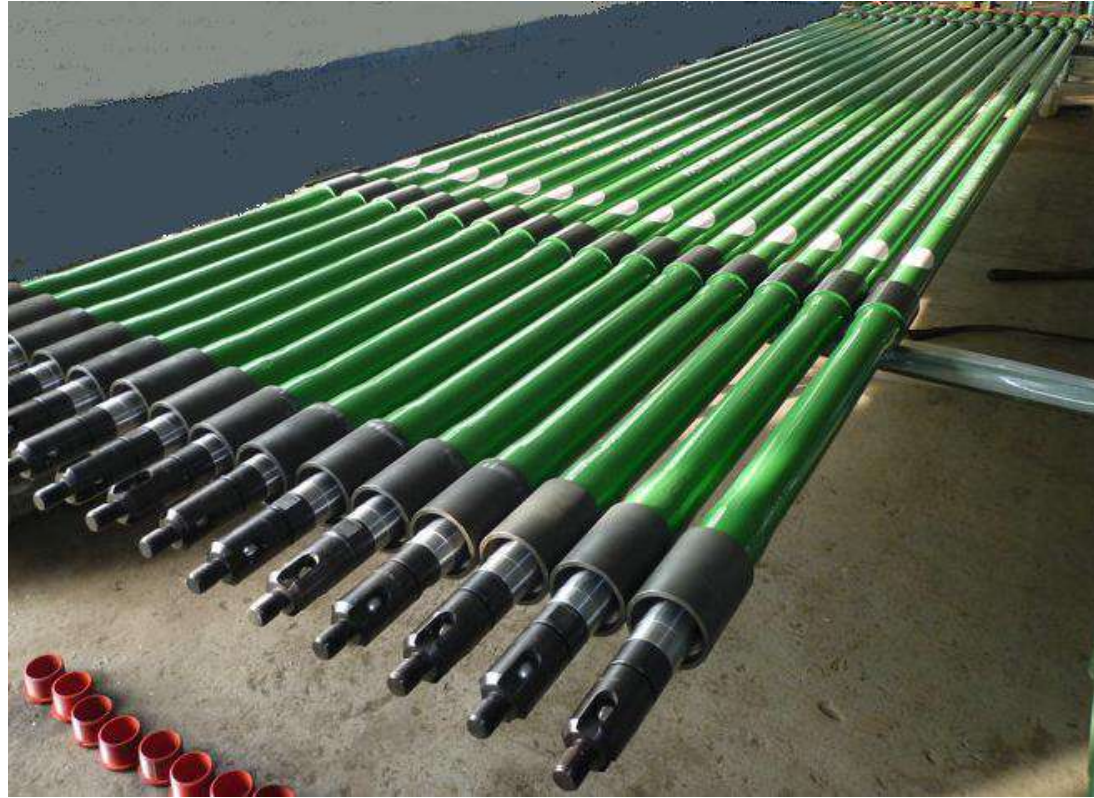


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Tubing Pump 管式泵

---- THC



Rod Pump 杆式泵 ----- RHAM



Rod pump 杆式泵
-----RHBM



Rod Pump 杆式泵

----- RHAC



Rod pump 杆式泵 ----RHBC



RW series rod pump

- ▶ RWAM / RWAC / RWBM / RWBC
- ▶ Above 4 types rod pumps of thin wall are corresponding to RHAM / RHAC / RHBM/ RHBC, differences are as below:
 1. Wall thickness : Thickness of RW series is 3.175mm while the RH series is 6.5mm or so.
 2. Pump structure: RW series don not have extension coupling C31 while the RH series is on the contrary.
 3. Regard to tubing size, the diameter of RW series pump is allowed to be smaller than RH series, for example, if pump diameter is 44.5mm, the tubing size to RH series pump is min.2-7/8" while tubing size to RW series is min.2-3/8"

Different between rod pump and tubing pump

- ▶ Tubing pump is connected with tubing directly, the specification is decided by inside casing size and required capacity. While the rod pump that inside of tubing is connected to tubing via a connector, the specification is decided by tubing size and required capacity.
- ▶ The operation procedure is different;
- ▶ Structure is different.

Special Pump



Oilfield bridge pump



Double-acting pump



Long plunger sand control pump

Special Pump



Liquid pump

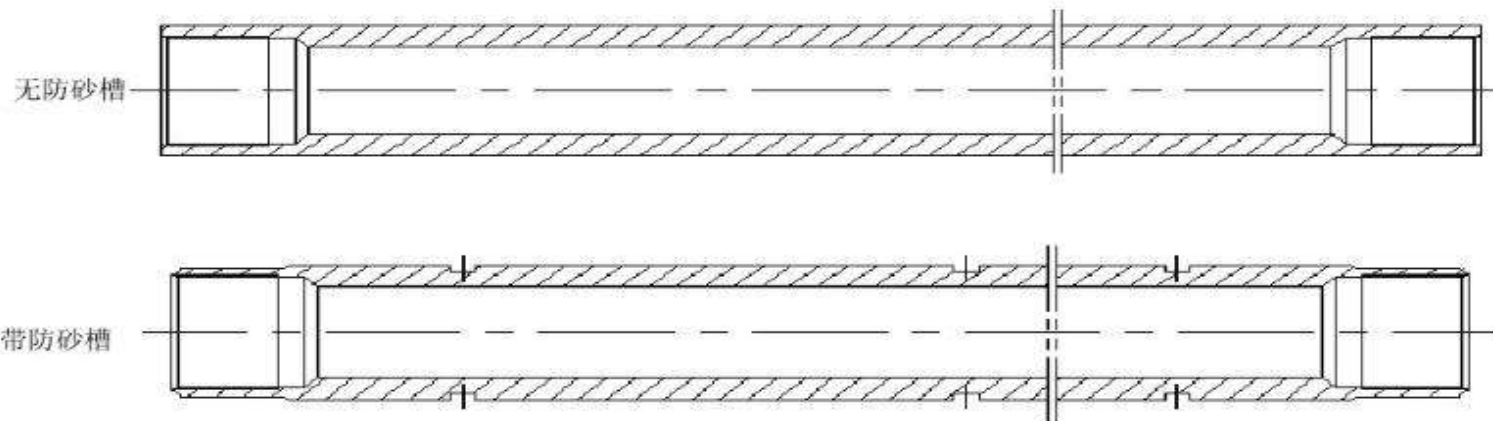


Falling objects control pump

Accessories ----Plunger



1045 steel spraying (B1),
1045 steel spraying (B2),
1045 steel chrome plating(A1),
1045 steel double chrome plating (A2)
Length : 300—6000mm



Accessories ---- Barrel



carbon steel chrome plating (A1),
ordinary carbon steel carbonitriding (B1),
ordinary carbon steel carburizing (B2),
low alloy nitride (B5).

Length : 1200—10000mm

Others Accessories



Valve ball and seat



Plunger

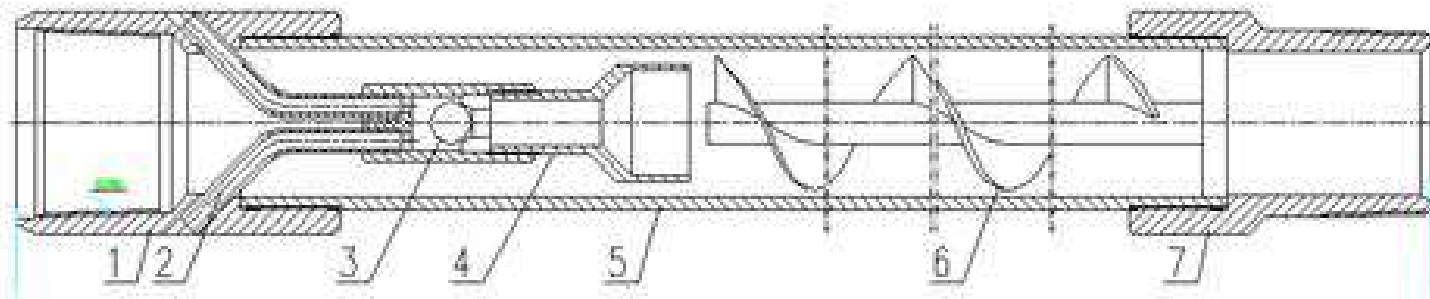


Drainage device



Valve cage

GAS ANCHOR 螺旋气锚



1—up joint 2—exhaust pipe 3—Single valve 4—Gas collecting cover
5—outer tube 6—Spiral blade 7—bottom joint



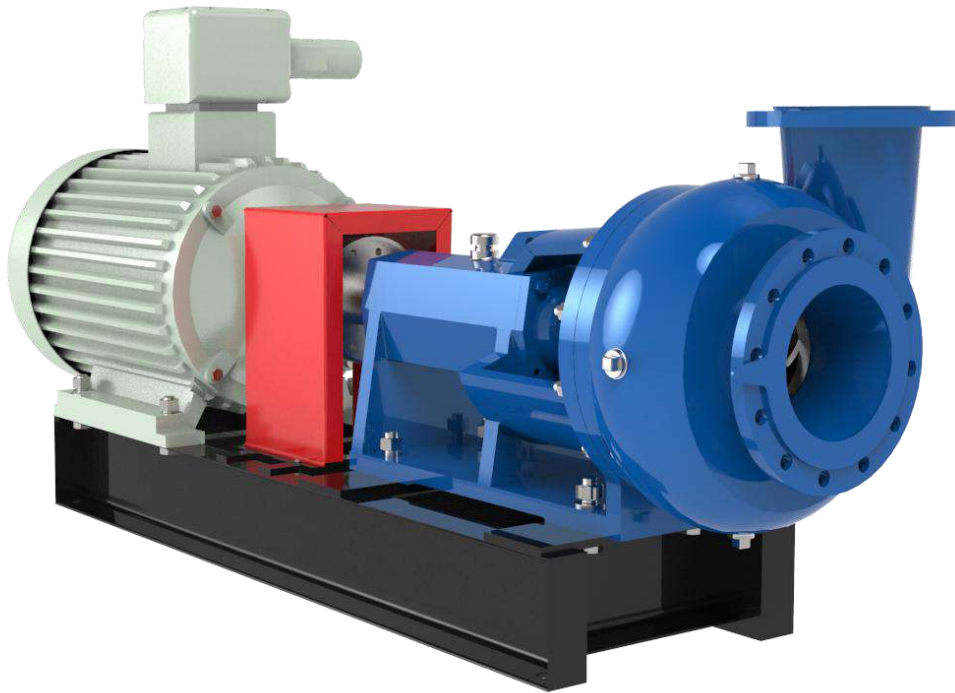
Packing



III. Other Products

- Centrifugal pump
- Pup joint
- Sucker rod
- Polished Rod

Centrifugal pump



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Centrifugal pump with/without ATEX.

The spareparts can be exchanged with MISSION pump

Sucker Rod

API Grade: D,KD

AISI Grade: AISI4130 , AISI4142, AISI4720

Rod Size(OD):5/8", 3/4", 7/8", 1",11/8"

Rod Length: API requirement



Others:



Rod Guide



Pony Rod



Sucker rod centralizer



Sucker rod coupling

API Polished Rod



API Polished Rod

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API Polished Rod Clamp

Oil Well Cable Protector

Pipe Size:

2-3/8", 2-7/8", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6", 6-3/8", 7"

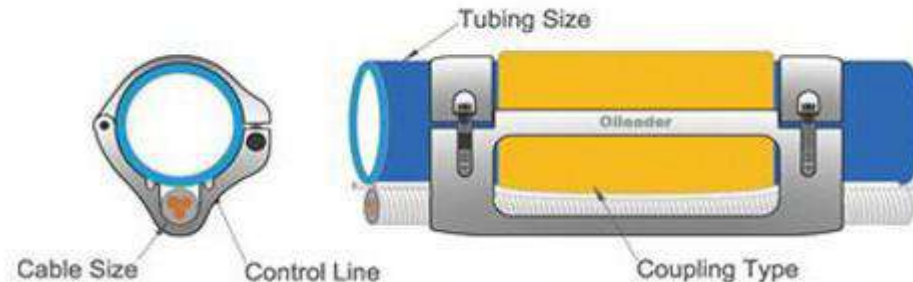
Coupling type:

EUE, NUE, FOX, NEW VAM, VAM TOP, NK3SB, BGT11....

Cable size:

#1Flat, #2Flat, #3Flat,
#1Round, #2Round, #3Round....

Control line: 1/8", 1/4", 3/8", 11mm*11mm.....



IV. Pump Unit

- ▶ API C pump unit
- ▶ API B pump unit
- ▶ CYJ Pumping Unit

Pump Unit



API C pump unit



API B pump unit



CYJ Pumping Unit

Thank you!