

Shaanxi Waner Energy Equipment Co., Ltd.

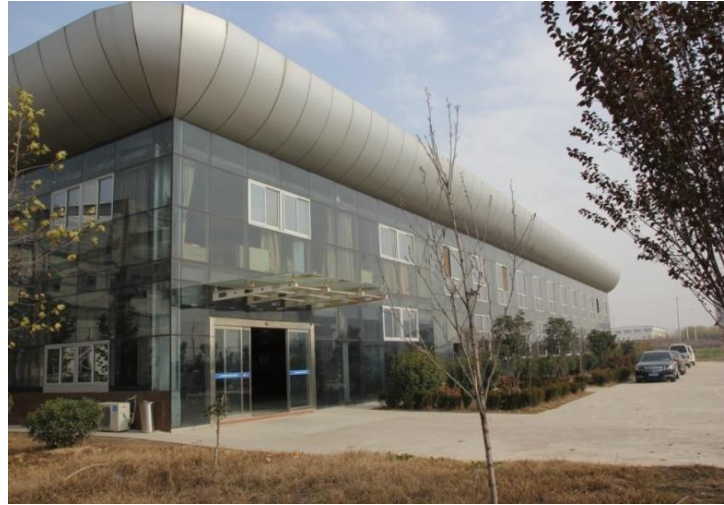


PART1
Qualification

Shaanxi Waner Energy Equipment Co., Ltd.
is an upgraded enterprise of
Shaanxi Xinlong Petroleum Equipment Co., Ltd.

The production factory in Xi'an is located in Jingwei Industrial Park, Economic Development Zone, with 70000 square meters of modern factory buildings, comprehensive office buildings, and employee dormitories.

Factory in XI'AN



It has a total assembly well site of 150 acres and can simultaneously carry out the assembly task of 12 large 7000 meter oil drilling rigs, ranking among the top in the northwest region of China.



Factory in NANTONG



数控切割机



折弯机(轻型、重型)



数控折弯机



数控激光切割机



数控折弯机



数控切割机



电液压机



数控等离子切割机



龙门折弯机



电液压机

南通的工厂拥有现代化车间及各种生产设备，并且靠近港口。



南通新地以日本土建设司考察



日本三菱业主代表在车间指导工作

生产车间一角



生产设备



数控切割机



激光机(轻型、薄型)



数控激光切割机



激光切割机



数控等离子切割机



数控三轴切割机



数控切割机



激光切割机



激光切割机

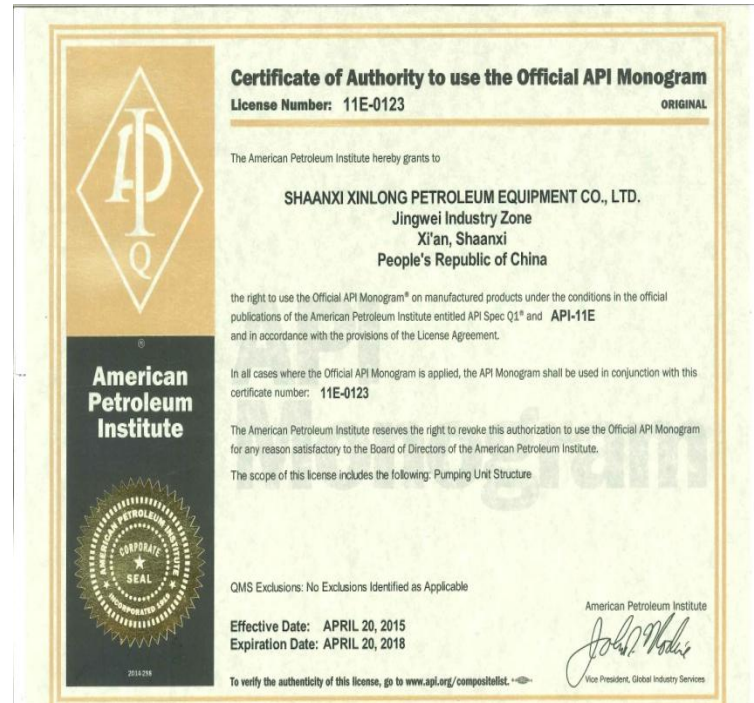
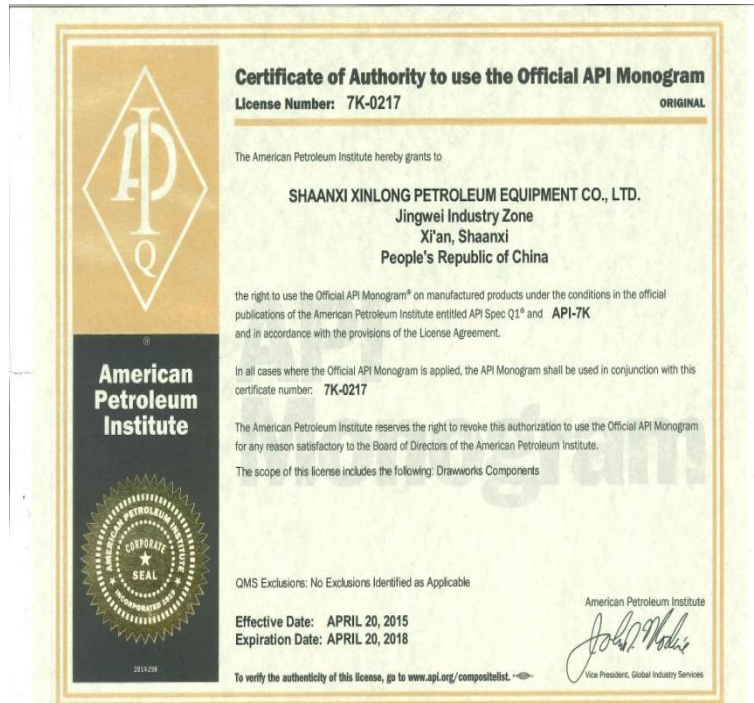


激光切割机

production equipment

Qualification

API Certificates



Qualification



Certificate of material supplier
of CNPC

Qualification

AAA
Quality



Qualification

中华人民共和国
特种设备制造许可证
Manufacture License of Special Equipment
People's Republic of China

(压力容器)

编号: TS2201106-2018

单位名称: 陕西鑫隆石油设备有限公司

注册地址: 陕西省西安市未央区凤城十二路1号西安出口加工区保税库
办公楼101-102室

制造地址: 陕西省西安经济开发区泾渭工业园西金路

经市查, 获准从事下列压力容器的制造:

级别	品种范围	备注
D1	第一类压力容器	
D2	第二类低、中压容器	

市批机关: 陕西省质量技术监督局

发证机关:

有效期至: 2018年08月01日

发证日期: 2014年12月16日



Qualification

High Tech
Company



Qualification



Qualification

Standing
Director
Unit of
OilChina



Qualification

Credit
Enterprise

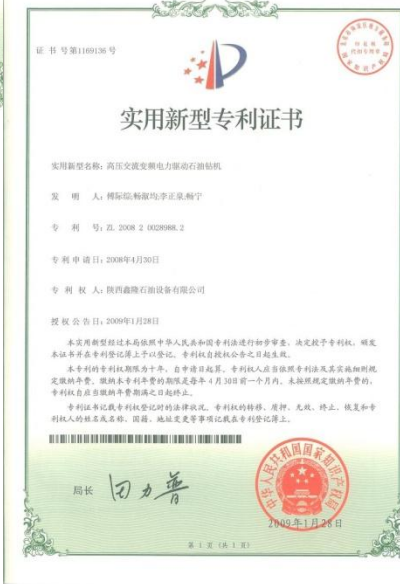
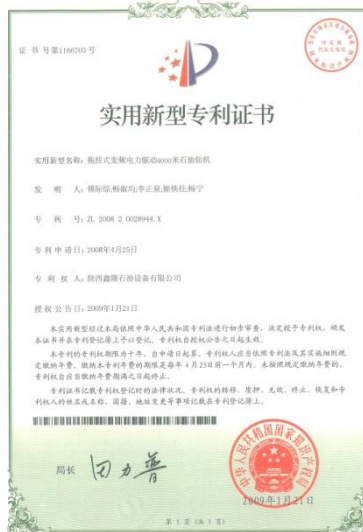


Qualification

Technical
Leading
Company



Patents



1. Quick moving compound drive drill rig
2. Stepping all direction rig shift unit
3. High voltage AC VFD 1000HP drill rig
4. Trailered VFD 1000HP drill rig
5. Oily sludge purification equipment
6. Skid mounted bit cuttings hermetic drying unit
7. Adjusting casing finger board
8. Bridge type double tower gear drive drill rig
9. Drill tools automation disposal unit
10. Intelligent pumping unit for cluster wells oil production

SHANDEI XINLONG PETROLEUM EQUIPMENT CO., LTD.
WELDING PROCEDURE SPECIFICATION
焊接工艺规程

WPS No. 焊接工艺规程号: WPS-01 Revision 版本: 01 Date 日期: 2018.03.27
Welding Procedure 焊接工艺规程: 压力容器 CO₂ 埋弧焊 Type 类别: 埋弧自动焊
Supporting PQR No. 支持 PQR 号: 110001-01 Issue 版本号: 001 Date 日期: 2018.03.27

JOINT DESIGN 接头设计 Type 形式: Single V 单 V 形 Backing 衬背: N/A Backing Material 衬背材料: N/A Back Gouging 背面打磨: Carbon Arc gouging BASE METALS 母材 Material Specification 材料规格: Q345D Grade 等级: Q345D Thickness 厚度: 3-16 Diameter 直径: N/A		JOINT CLEANING METHODS 接头清理 Joint Preparation 接头准备: Mechanical 机械 PREHEAT 预热 Preheat Temperature 预热温度: 200-250°C 200-250℃ Interpass Temperature 层间温度: Max 150°C 150℃ Heating Method 加热方法: Natural 自然						
WELD METALS 焊材 AWS Specification 材料规格: AWS A5.29 AWS Classification 材料分类: E7018 Shield Gas 保护气: CO ₂		POSTWELD TREATMENT 焊后处理 Holding Temperature 保温温度: N/A Holding Time 保温时间: N/A						
POSITION 位置 Position of Groove 坡口位置: 3G Position of Joint 接头位置: N/A		TECHNIQUE 技巧 Speed of Travel 行走速度: 200-220mm/min Line-up Change 接头形式: Root 根部 Removal of Spatter 飞溅清除: Manual 手工清除 Heat Input 热输入: 2.5-3.5kJ/cm						
WELDING SET-UP Shielding Gas Type 保护气类型: CO ₂ Shielding Gas Flow Rate 保护气流量: 15-20L/min Preheat Composition 预热成分: 200% CO ₂ Flux Classification 焊剂分类: N/A Flux Trade Name 焊剂名称: N/A		WELDING PARAMETERS 焊接参数						
Weld Position 焊接位置	Welding Process 焊接工艺	Welding Electrode 焊丝	Welding Current 焊接电流	Welding Voltage 焊接电压	Welding Speed 焊接速度	Welding Power 焊接功率	Welding Heat Input 焊接热输入	Welding Details 焊接细节
1-1	PAW	ER70S6	4-1.2	DC(-)	110-114	23.0-27.0	400-510	
2-2	PAW	ER70S6	4-1.2	DC(-)	110-114	27.0-31.0	460-540	
3-3	PAW	ER70S6	4-1.2	DC(-)	110-114	34.0-38.0	540-620	

NOTES:


Prepared By: 编制人: 审核人: 批准人: 日期: 2018.3.27



Welding procedure specification by DNV

Technical advantage

Welder qualification certificate DNV



WELDER QUALIFICATION CERTIFICATE


Shaanxi Xinlong Petroleum Equipment Co., Ltd.

Welder Name: Zhouxiaoyu/周小宇

I.D.Card No: 610123197203235017

Welder No: Lgs025

WPS No: WPS-- 11



Variable	Recorded Actual Values Used In Qualification	Qualification Range
Process	FCAW	FCAW
Process Type	Manual	Manual
Process	----	----
Process Type	----	----
Backing	without	with /without
Material Spec.	Q345D	AWSD1.1 Table 3.1and Annex M
Thickness	16mm	(see AWSD1.1 Table4.9*)
Diameter		
Filler Metal Spec.	AWS A5.20	-----
Class	E71T-1	-----
G-No.	3G	3G
Diameter		ALL
Position-Plate	----	(see AWSD1.1 Table4.9)
Position-Pipe		
Weld Progression	Uphill	Uphill
Shielding Gas	CO2	CO2
Flux	N/A	N/A
Electrical Current-Polarity	DCEP	DCEP
Remark	N/A	N/A
Guided Bend Test Result: N/A		

Type and No	Result	Type and No	Result

Other: N/A

Type and No	Result	Type and No	Result


Visual inspect Acceptable

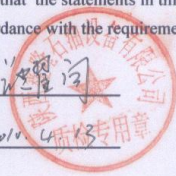
Radiographic result for alternative qualification:

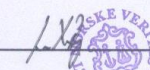
Radiographic result : Acceptable **Report No:** _____

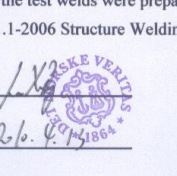
Test conducted by: _____ **Date:** Apr 09,2010

We ,the undersigned, certify that the statements in this record are correct and that the test welds were prepared , welded, and tested in accordance with the requirements of section 4 of AWS D1.1-2006 Structure Welding

Xinlong: 

Date: 2010.4.9 

C.A.: 

Date: 2010.4.9 

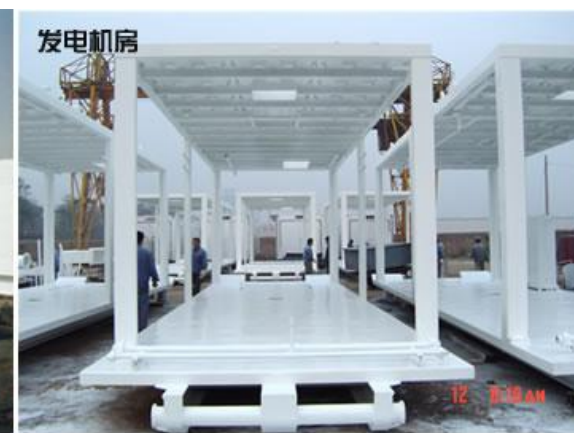
PART2
**Main clients and
sales volume**

drill rig product for NOV

the picture is our product for SWMS project of NOV, since 2004, we have provided NOV with 211 sets of Ideal rig packages



The components for NOV



The components for NOV



The core components of deep sea drill platform for Aker MH



The deep sea drilling platform “981” is recognized by DNV and ABS. some core components are made by our team.

Some components of offshore rig for Aker MH



泥浆泵



绞车



泥浆处理系统



电控包设备



海洋吊机



自动化排管装置

Some components of offshore rig for Aker MH



中间平台



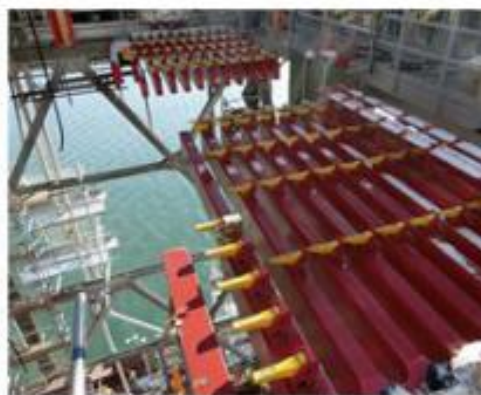
可调节套管指梁



游动滑车



死绳固定器



指梁



海洋钻井井架

Aker engineers in workshop



Product



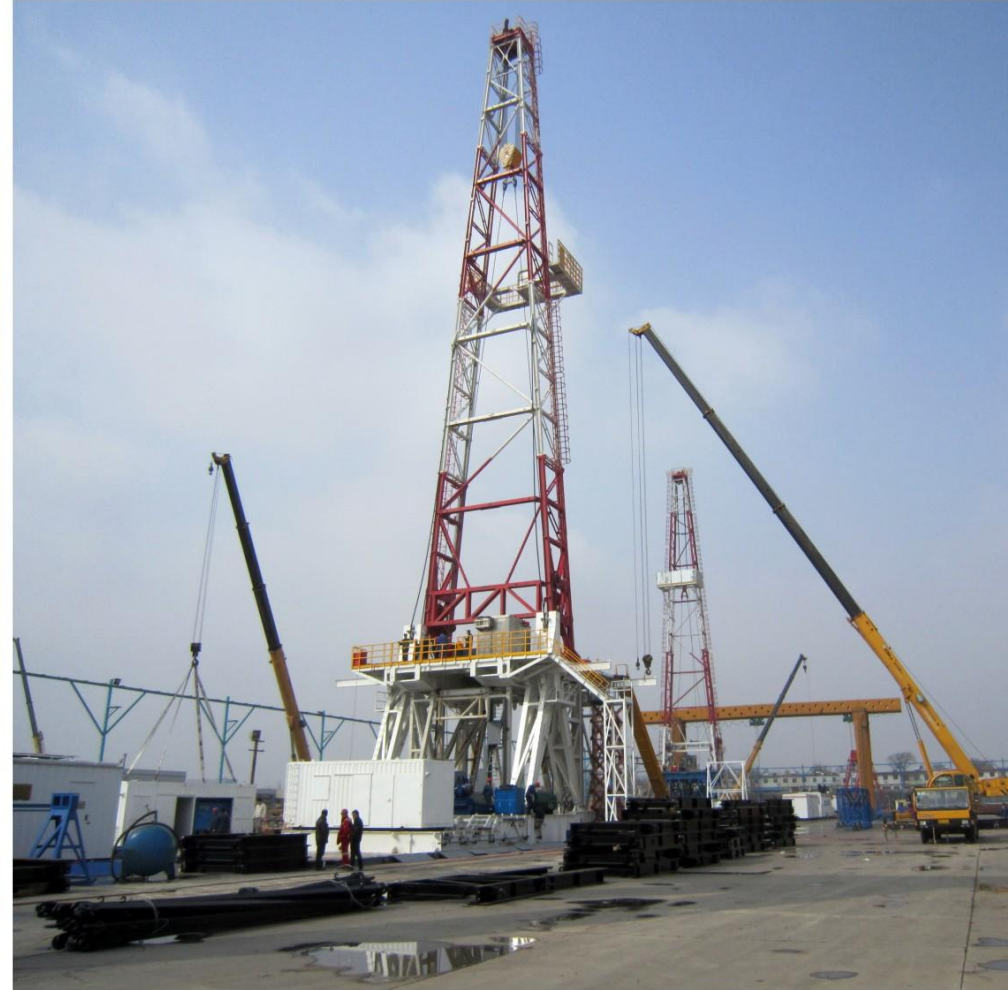
ZJ50LDB drill rig for
Changqing Oilfield

ZJ70LDB drill
rig for
Changqing
Oilfield



Product

ZJ40J and ZJ50J drill rigs for Yanchang Oilfield

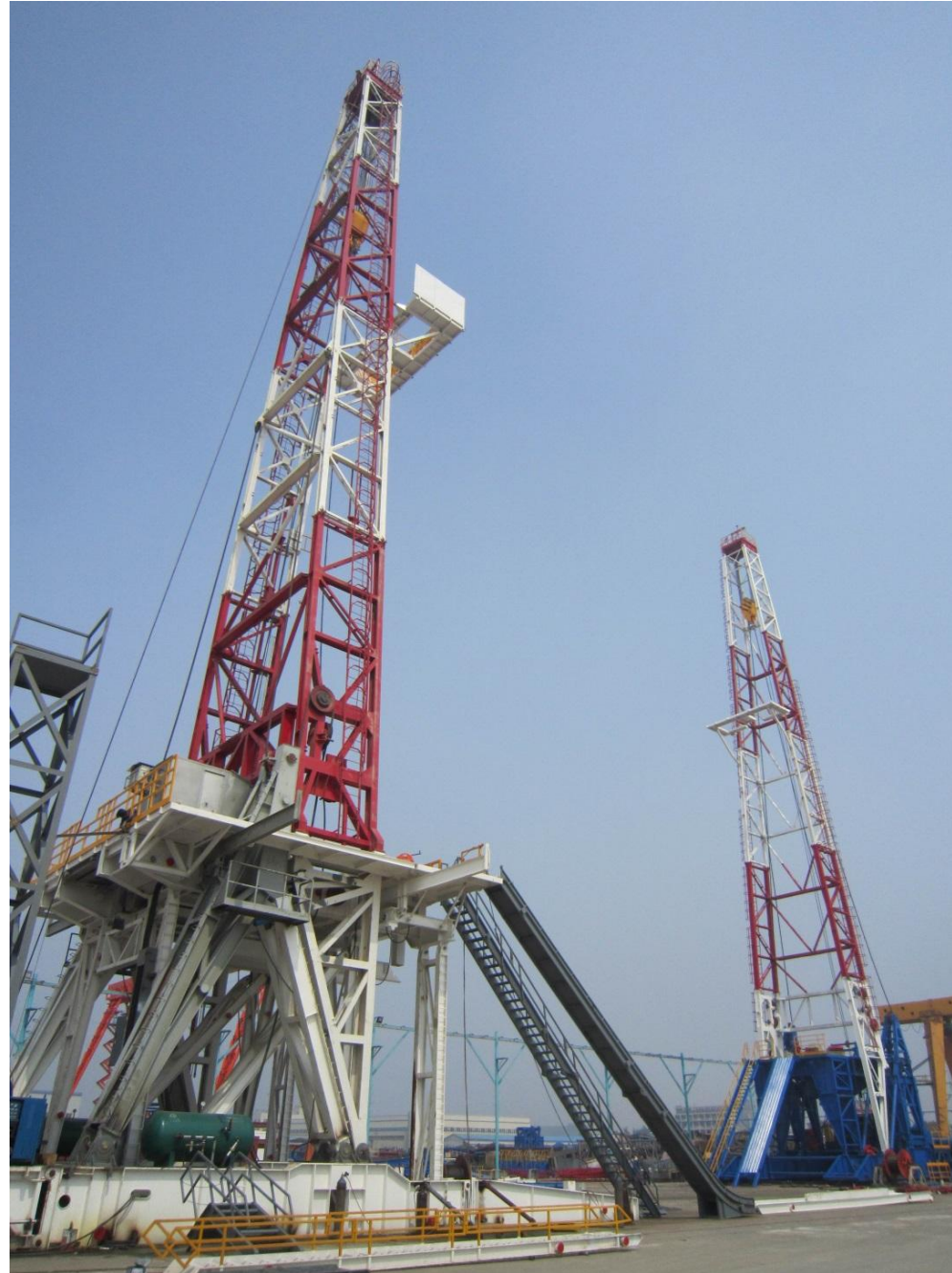


12 sets for ZJ40J
and ZJ50/70/90
drill rigs for
Yanchang is
being assembled



Product

ZJ50 drill rig for
Siemens China
(leasing)



50LDB drill rig for Anton Oil



Customer site

ZJ50 drill rig in Ningxia
Province



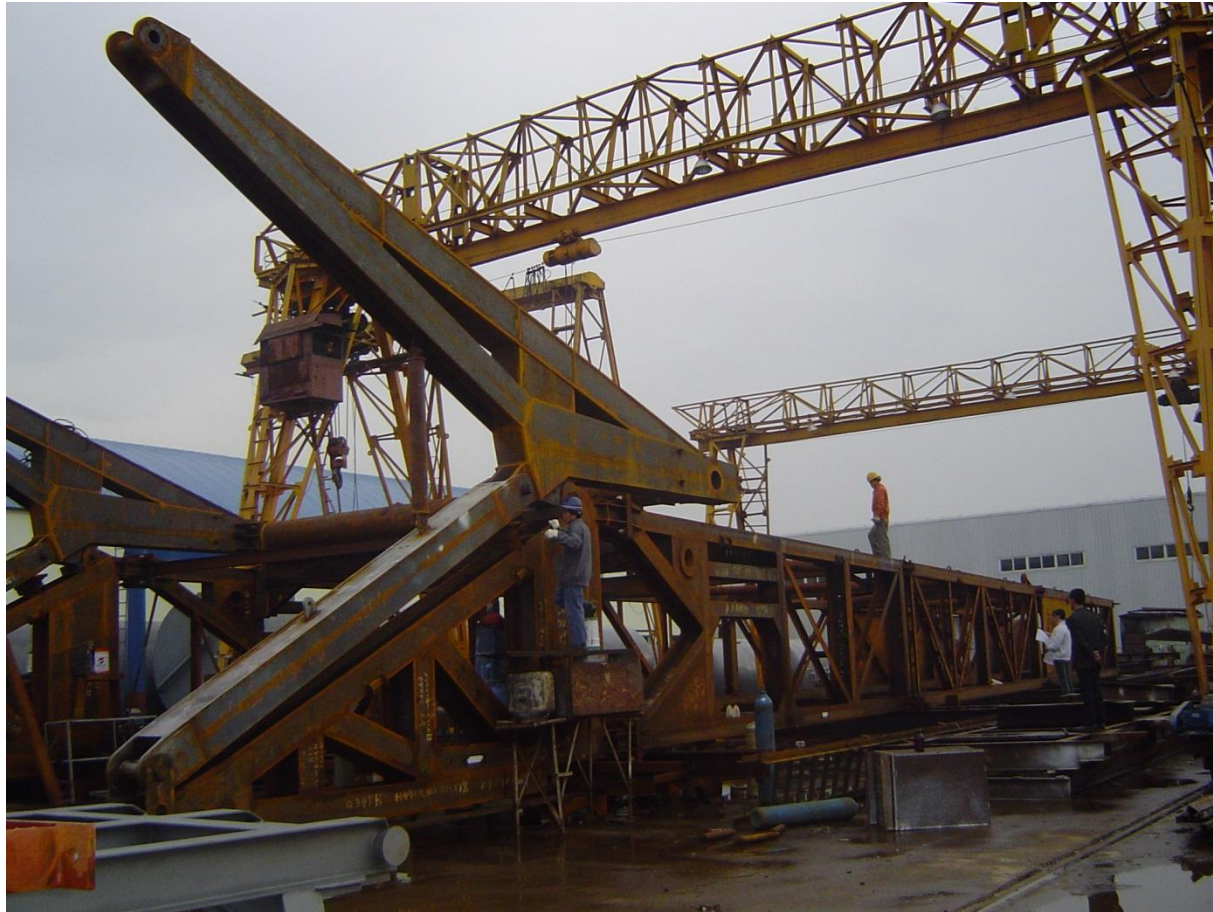
ZJ50 drill rig for Baixin (leasing)



Rig shift units for main oilfields



Masts and substructures for main oilfields



Auxiliary products for oilfields



海洋钻机可调节套管指梁
Adjustable casing fingerboard for offshore drilling rig



海洋钻机立管指梁
Riser fingerboard for offshore drilling rig



海洋钻机中间平台
Belly board for offshore drilling rig



海洋钻机套管指梁
Casing fingerboard for offshore drilling rig



海洋钻机游动滑车
Travelling block for offshore drilling rig



海洋钻机死绳固定器
Deadline anchor for offshore drilling rig



海洋钻进平台井架 Derrick for Offshore Platform



倒绳机
Drill Line Spooler



管排架
Pipe Rack



BOP移运装置
BOP Handling Unit



猫道
Catwalk



井架 Mast



底座 Substructure



天车 Crown Block



绞车 Drawworks

石油钻机电控及自动化设备 Oil drill rig electronic control and automation equipment



固控系统 Solid Control System



发电机房
Generator House



电控房
Electric Control House



泥浆罐
Mud Tank

压力容器系列产品 Pressure vessel series products



热交换器
Heat Exchanger



冷却器
Cooler



压力容器
Generator House



游车 Travelling Block



转盘 Rotary Table



钻机配套设备: Other drilling equipment



电缆托架
Cable bracket



水泥库干灰混拌装置
Dry cement mixing unit



钻机供油装置
Oil supply system



供水装置
Water supply system



钻井泥浆净化系统
Drilling mud purification system



油水分离器
Oil/water separator



发电机房
Generator House



储气罐
Air Receiver

PART3
Clients visit

Ambassador to China from UAE



Client visit

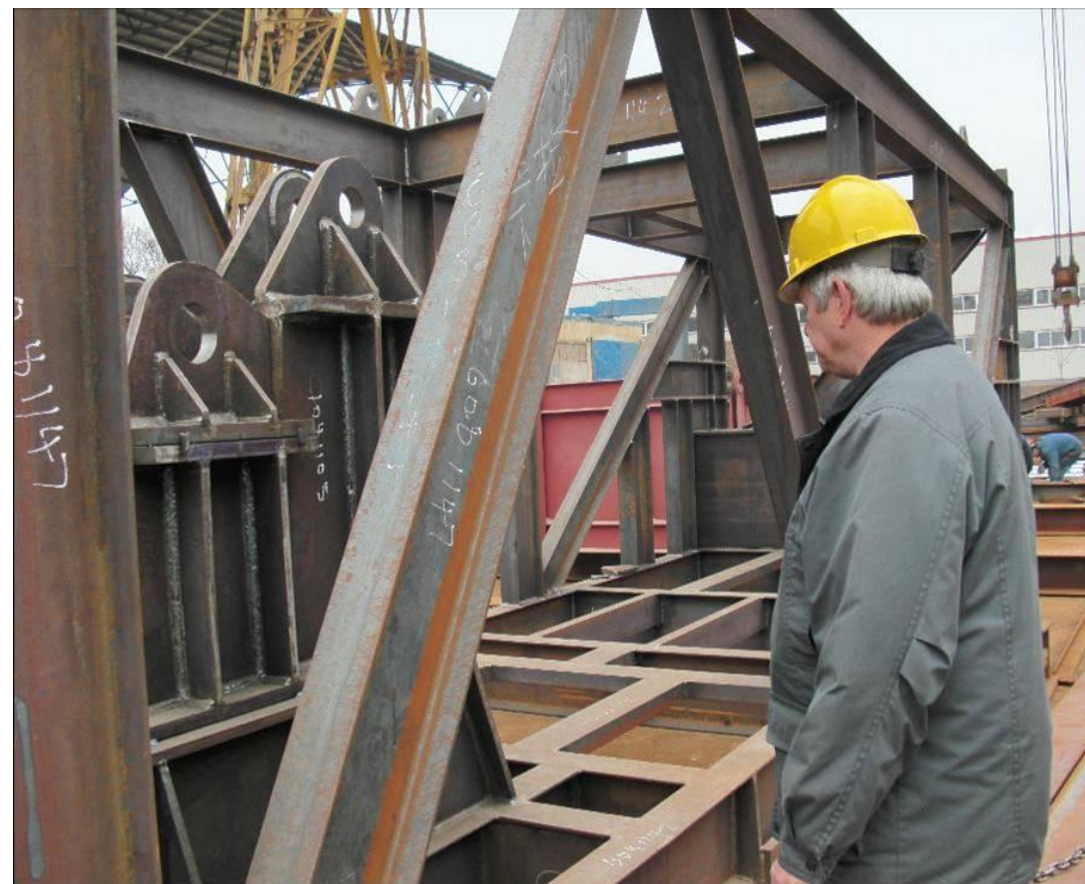
Vice president from NOV



**Aker MH
technical
team**



Mike, QA Manager of Aker MH, onsite



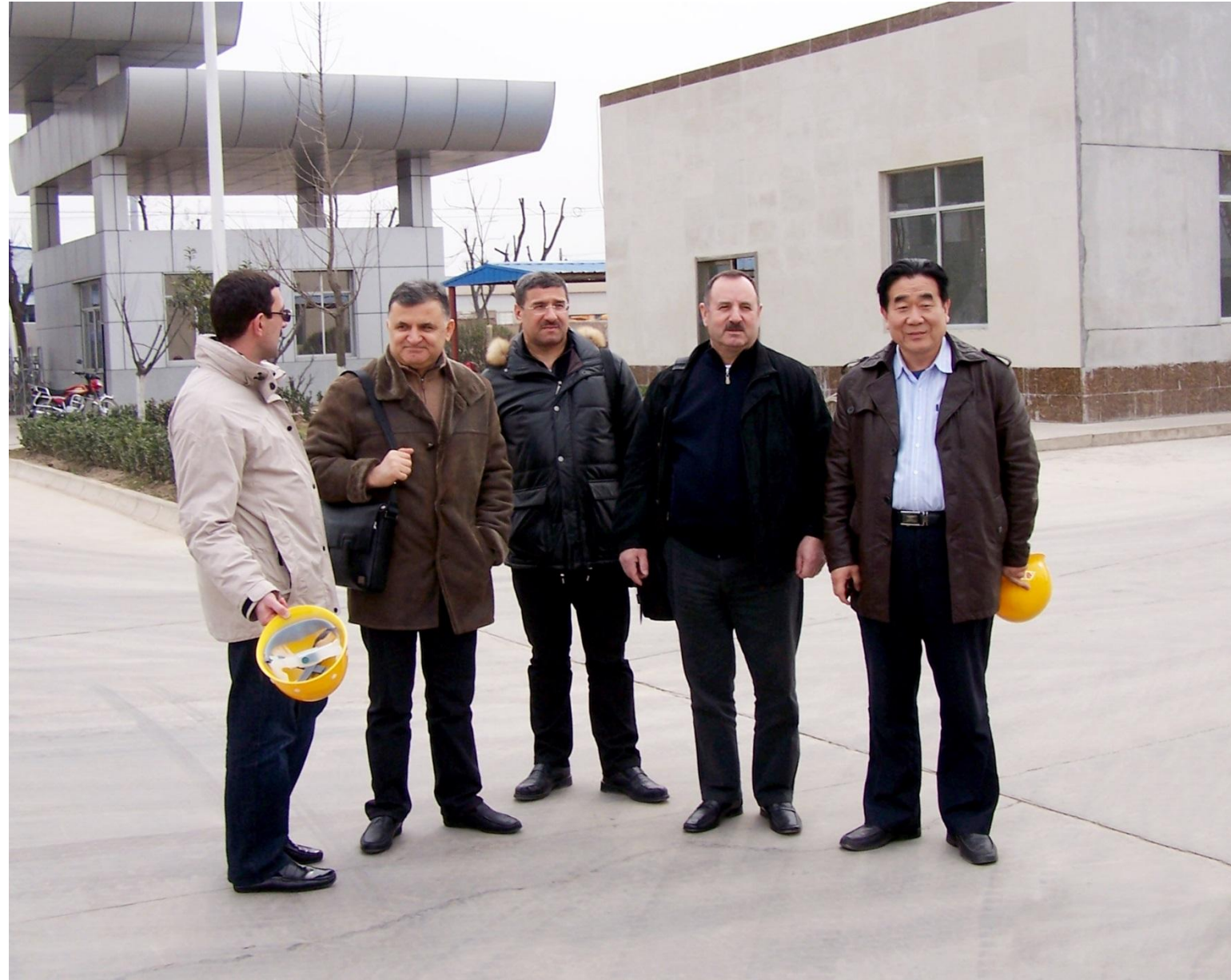
Vice president from SOCAR



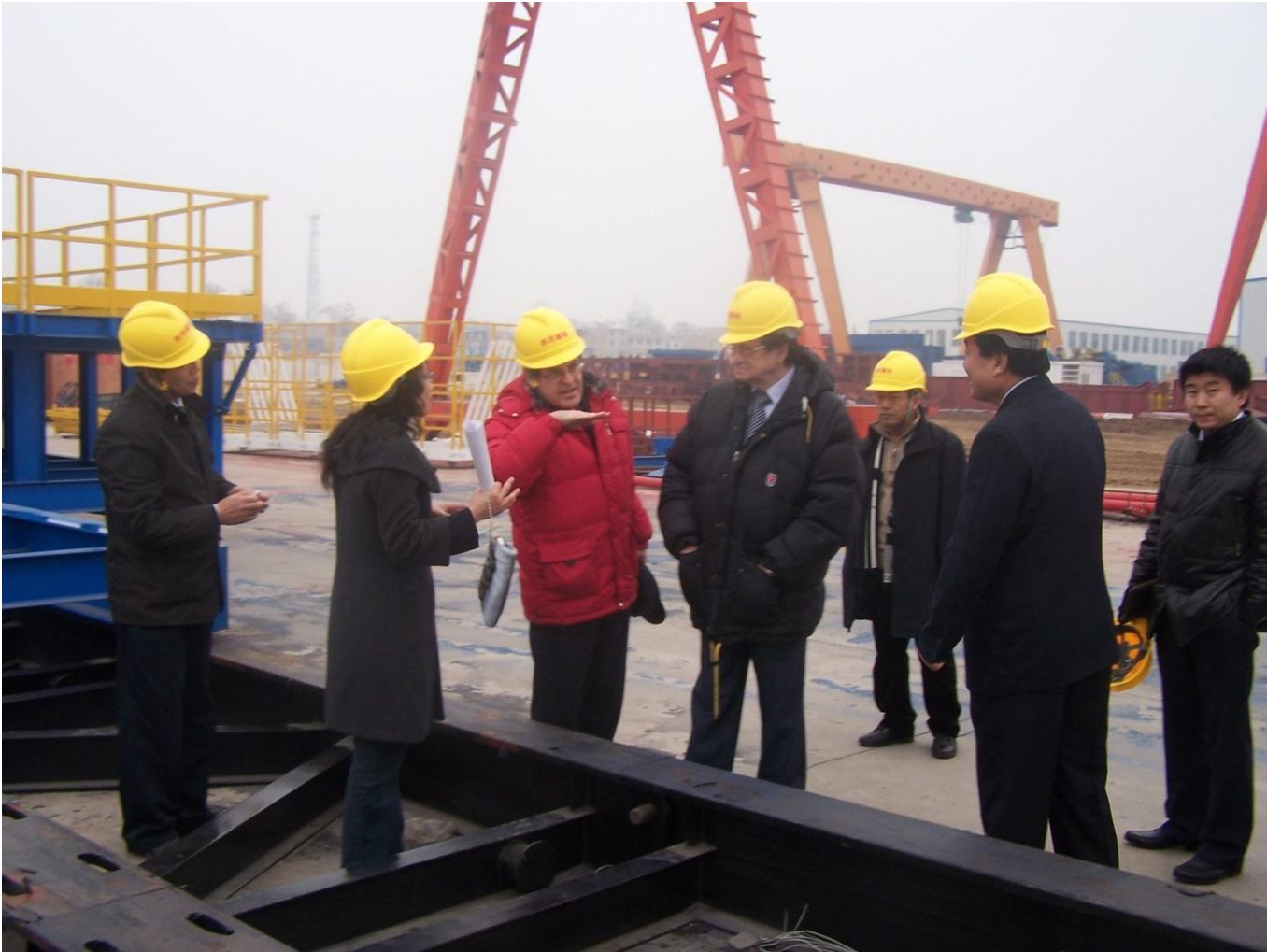
Clients from Nobel Oil Company



Clients from Rosneft



Clients from Venezuela



Clients from Uzbekistan



Conference with SPC



Factory and Production Capacity

The company occupies an area of 300000 square meters, can design and manufacturer almost all kind of land drilling rigs, and the core drilling package of offshore drilling rig. 12 large scaled drilling rigs can be assembled on site simultaneously.

Thanks! 2023

