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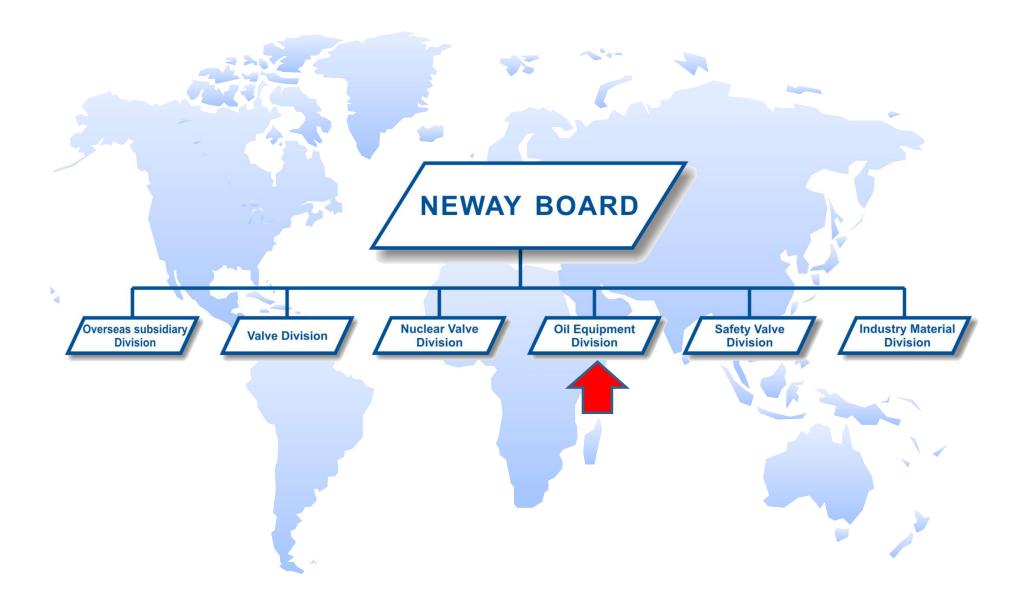
Historical Events

1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016





Organization Chart





Oil Equipment Plant-API6A 16C 17D



Founded : 2007

Cover Area : 33,000sqm

Work Shop : 20,000sqm



Max. Capacity : US\$ 50M/Year

Main Product : API6A VALVE, Wellhead&X-mas tree, Manifold



NEWAY Foundries

Tong'an Foundry



Founded: 2008

Expansion: 2015

Total Cover Area: Total Work Shop: New Construction Area: Scheduled Max. Capacity : Main Product : 112,500sqm 98,000sqm 36,000sqm 19,200T/year (100% Capacity Growth) Sand Casting

M NEWAY

Liyang Forging Plant

Forging Plant

Location: Liyang city (Changzhou)

Cover Area : 53,300sqm

Work Shop : 33,000sqm

Max. Capacity: 50,000T/year

Main Product: Wellhead and Valve parts









Factory Management

Software

SAP System

Neway applies SAP system, which is the most famous ERP software in the world



Manufacturing Execution System

Neway applies MES system to improve the efficiency of production management





Office Automatic System

Neway applies OA system to strengthen the administrative efficiency



PLM System

Neway applies PLM system to share product development information and process



Facility

Machining & Welding

5M Vertical Lathe



CNC Boring Mill



Hot-wire TIG Automatic cladding system



High Velocity Oxygen Fuel Equipment





Welding Smoke Absorber







API 6A PLANT Specialized plant for API 6A 16C 16A products ,valve, wellhead & Xmas tree, BOP, manifold, flowhead, etc

SMART PRESSURE TESTING SYSTEM



PR2 TESTING CHAMBER



UP TO 4-1/16"









CERTIFICATION

| ■ ISO 9001-2015 | Issued by DNV & API 6A |
|-------------------|--|
| ■ ISO 14001/18001 | EHS Management Cert |
| API 6A | For API 6A Valve, Issued by API |
| ■ API 16C | For API 16C Drilling Control System, Issued by API |
| API 17D | For subsea products |
| PR2 | Product Test, Issued by DNV & LR |
| ■ CE/PED | For API 6A product, Issued by DNV. |
| ■ TS | China Manufacture License of Special Equipment |
| API 607/6FA | Fire Safe Test, Issued by Lloyd's |



WNEWAY

Quality System

PR2 CERTIFICATE—DNV&LR

GEN Expending gate valve:

• 1-13/16" through 5-1/8"; 2000 psi to 5000psi; LU

GBC slab gate valve

• 1-13/16" through 4-1/16"; 2000 psi to 15000psi; LU

GBS High performance gate valve

- 1-13/16" through 7-1/16"; 2000 psi to 5000psi; PU
- 1-13/16" through 4-1/16"; 15000 psi to 5000psi; LU, PX
- 1-13/16" through 5-1/8"; 2000 psi to 10000psi; LU

CHOKE VALVE:

• 1-13/16" through 4-1/16"; 2000 psi to 20000psi; PU

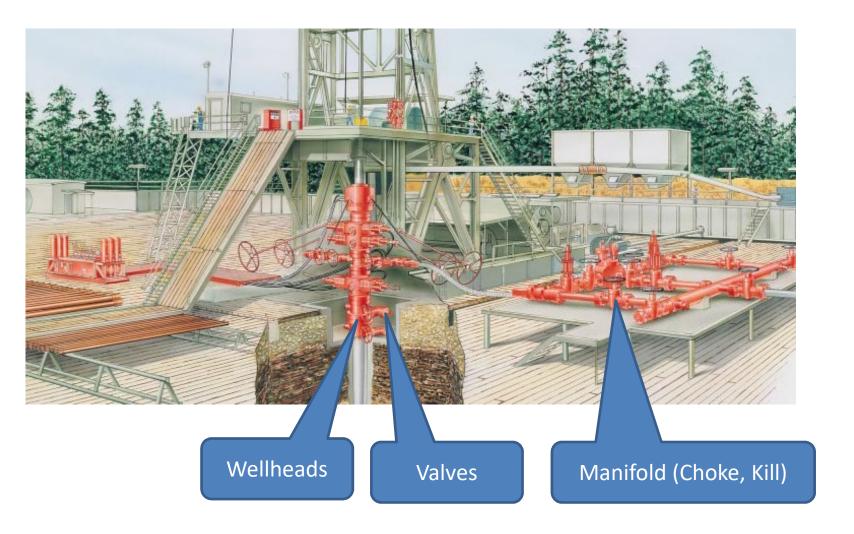
WELLHEADS: 11"~16-3/4" 5000PSI; 9"~13-5/8" 10000PSI; 5-1/8"~9" 15000PSI; PU

| | | DNV.GL |
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| De-Minate No. i ID-W/RTHERT/WOD-LADO This certificate conside of 3 pages. | Della dale: May 28, 2010 | |
| This is to certify that th | e PR2 test of | |
| | Equipment (Suz ed, Suzhou New District, P. R. I | |
| has been carried out at witnessed by DNV GL-6 of | the laboratory designated by A inspector. The test results o | the manufacturer and If valve meet the requirement |
| API 6A TWENTI | ETH EDITION, OCT. 20 | 10, ANNEX F |
| Type of Test | PR2 test | |
| Product Name | Gate Valve | |
| | Further details are given over | rrieaf |
| Place and date Shanghts May 25, 2010 | | DMY EL Basiness Assurance (CMrst) 60, 185 |
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UPSTREAM PRODUCTS

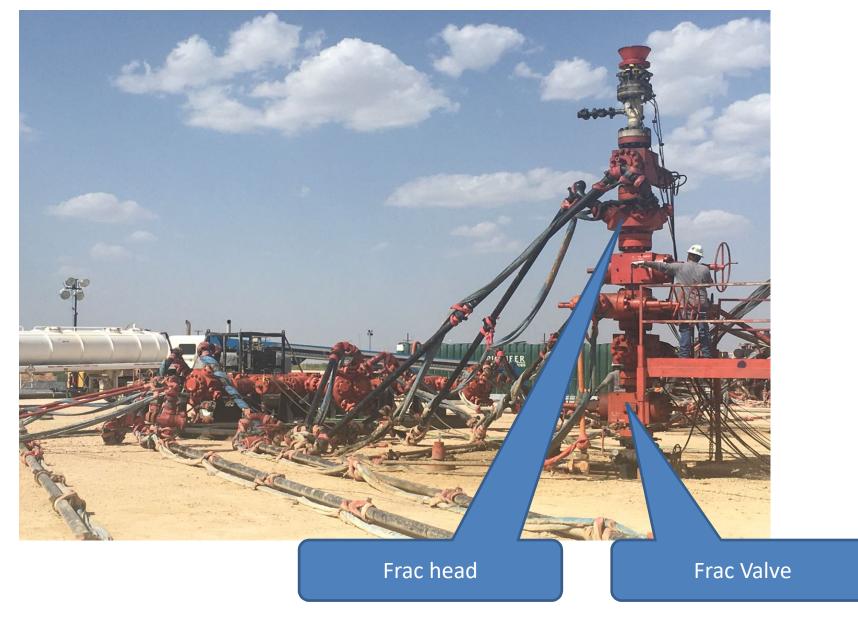
Drilling (Drilling Services & Rig Building)





UPSTREAM PRODUCTS

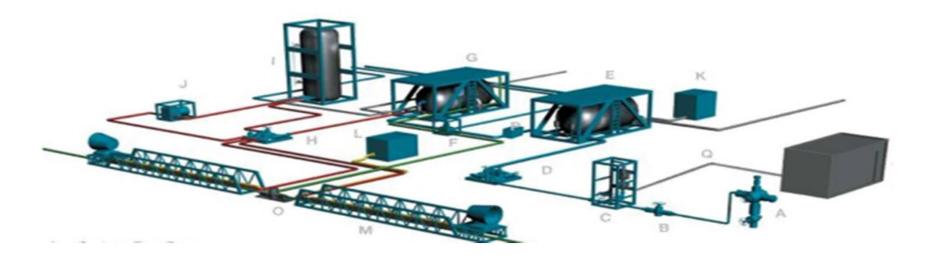
• Fracing service





UPSTREAM PRODUCTS

Cementing, Well Testing, Completion(Well Services)



- Flow heads
- ➢ SSV's
- Testing Manifolds
- Cementing Manifolds
- Loose valves for steam Exchangers and Heaters



UPSTREAM PRODUCT

Production

Wellheads and X-Mas Trees





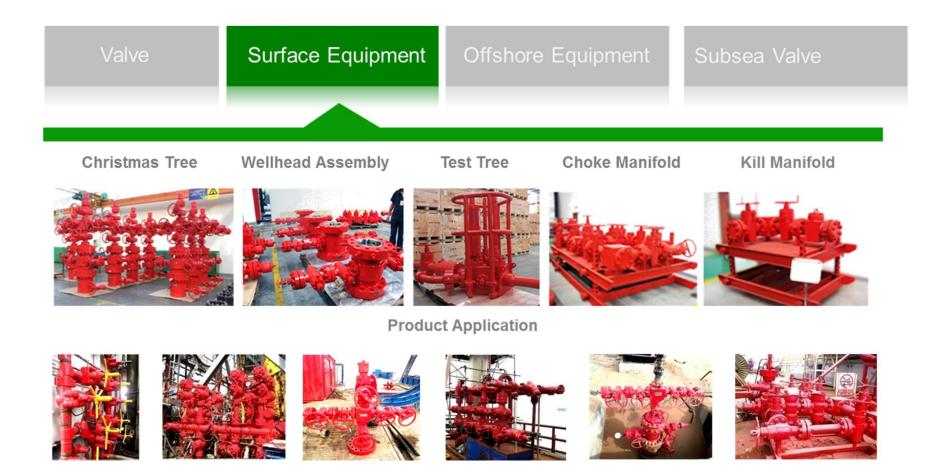
Transport (Oil and Gas Companies)

Line Pressure Operated Valves (flow-lines from X-mas tree to gathering Center).

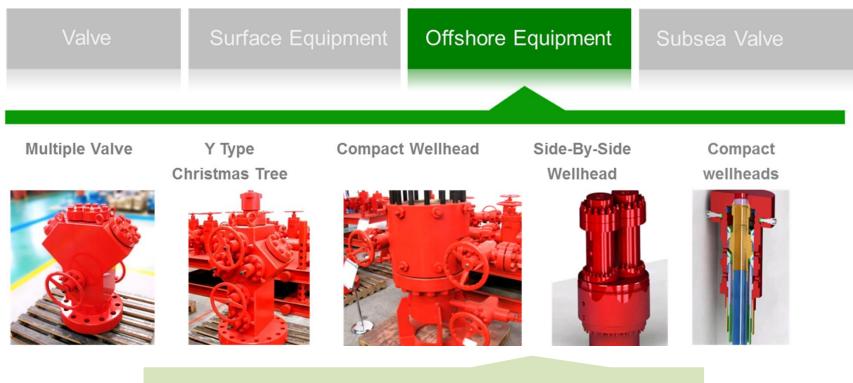


| V | Valve Surface Equipment | | t Offsh | Offshore Equipment | | | Subsea Valve | | |
|---------------|-------------------------|---------------|--------------------------|--------------------|----------------|-----------------------|-----------------------|----------------|--|
| Gate Valve | Check Valve | Ball Valve | Ball Screw Gate Valve | Mud Valve | Choke Valve | Pneumatic Actuator | Hydraulic Actuator | Globe Valve | |
| | | | | T | P | | | | |



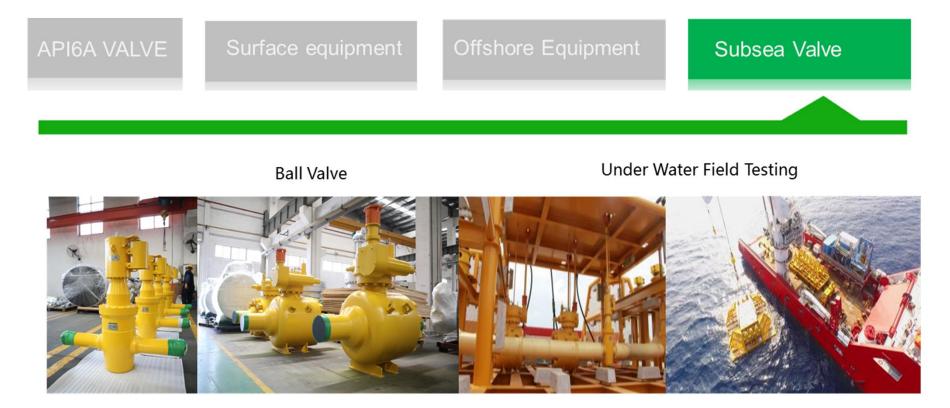






- Reduce platform size
- Reduce time for installation
- Independent drilling and well completion
- Maximum use of the existing platform well slots
- Enhance each platform's oil and gas productivity





 Gate valve and ball valve sample has been put on testing field under water 500m depth



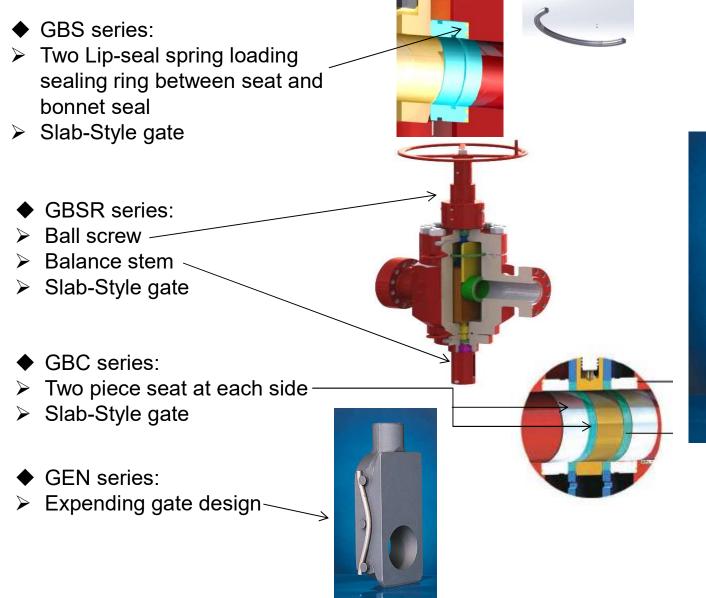
GATE VALVE



- Features:
- Tungsten Carbide coating on gate and seat surface provide stable sealing and zero leakage
- Lip-seal combined stem packing for PR2 service
- Stem back seat design, stem packing replaced under pressure.

| P/S | 1-13/16 | 2-1/16 | 2-9/16 | 3-1/16 | 4-1/16 | 5-1/8 | 7-1/16 | 9 |
|--|---------|--------|--------|--------|--------|-------|--------|---|
| 3000 Psi | | | | | | | | |
| 5000 Psi | | | | | | | | |
| 10000 Psi | | | | | | | | |
| 15000 Psi | | | | | | | | |
| 20000 Psi | | | | | | | | |
| Material Class: API 6A 20th AA ~ HH; | | | | | | | | |
| Temperature Rating: K(-60℃) ~ X(180℃) | | | | | | | | |
| Performance Requirement Level: PR1 ~ 2 | | | | | | | | |
| Product Specification Level: PSL1 ~ 4 | | | | | | | | |

MINEWAY UPSTREAM PRODUCT LINE MANUAL OPERATED GATE VALVE





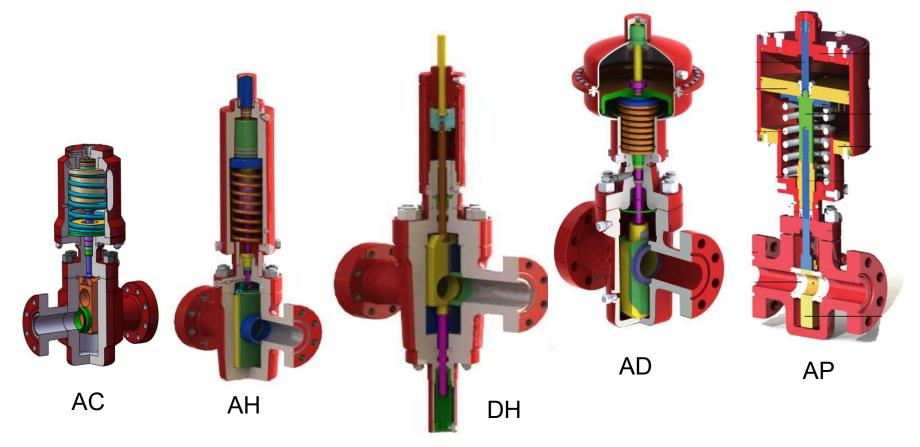
Slab-Style gate



ACTUATOR OPERATED GATE VALVE

- ♦ Hydraulic actuator
- > AH series: Single action, spring load
- > AC series: Spring load, compact design
- > DH series: Double action, piston operate

- Pneumatic Actuator:
- > AD series: Diaphragm
- AP series: Piston



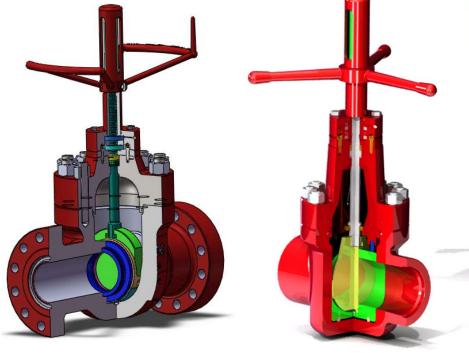


MUD VALVE

- Features:
- > 2/3 height of slab gate valve
- \rightarrow 1/2 operate time of gate valve
- Soft rub sealing
- For mud and drilling fluid service

| P/S | 2 inch | 3 inch | 4 inch | 5 inch | | |
|--|--------|--------|--------|--------|--|--|
| 2000 Psi | | | | | | |
| 3000 Psi | | | | | | |
| 7500Psi | | | | | | |
| Material Class: API 6A 20th AA ~ HH; | | | | | | |
| Temperature Rating: L(-46℃) ~ X(180℃) | | | | | | |
| Performance Requirement Level: PR1 ~ 2 | | | | | | |
| Product Specification Level: PSL1 ~ 4 | | | | | | |

ULAN





CHOKE VALVE

• Features:

- > Adjust fluid by disc
- For X-mas tree, manifold

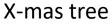


manifold



| P/S | 2-1/16 | 2-9/16 | 3-1/16 | 4-1/16 | 5-1/8 | 7-1/16 | 9 |
|--|--------|--------|--------|--------|-------|--------|---|
| 3000 Psi | | | | | | | |
| 5000 Psi | | | | | | | |
| 10000Psi | | | | | | | |
| 15000Psi | | | | | | | |
| Material Class: API 6A 20th AA ~ HH; | | | | | | | |
| Temperature Rating: K(-60℃) ~ X(180℃) | | | | | | | |
| Performance Requirement Level: PR1 ~ 2 | | | | | | | |
| Product Specification Level: PSL1 ~ 4 | | | | | | | |



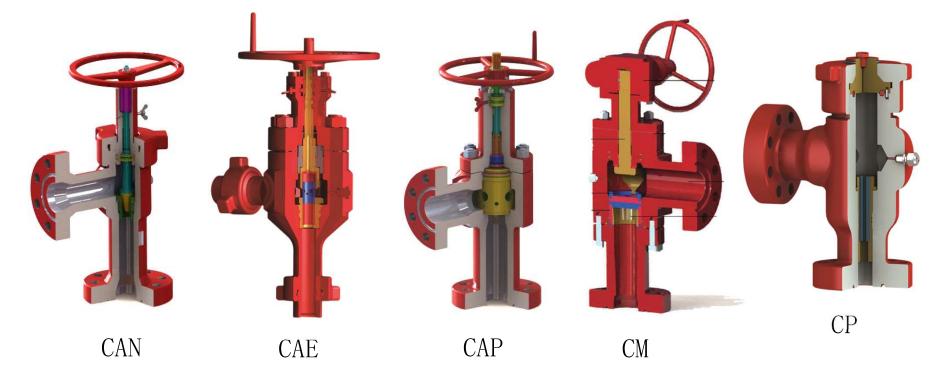




CHOKE VALVE

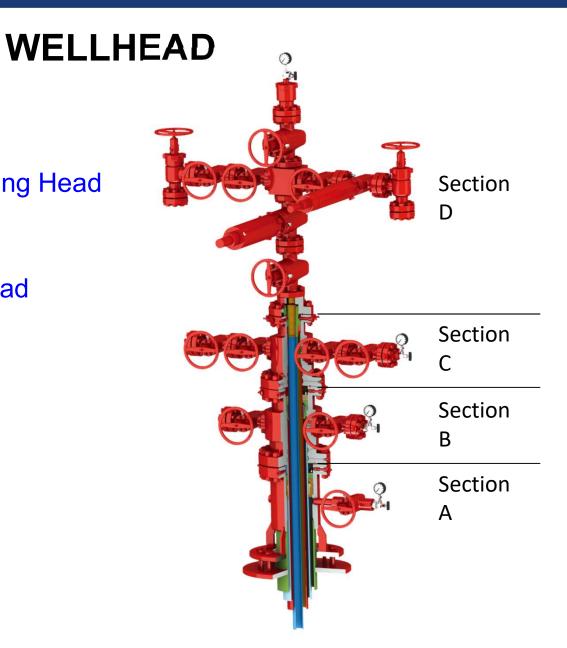
- ♦ Adjustable Choke
- CAN series: Tapered needle disc
- CAE series: Sleeve disc
- > CAP series: Plug disc
- ➢ CM series: Adjacent disc

- Positive Choke
- CP series: Replaceable different size Choke Bean





- Section A
 - Lowermost Casing Head
 - Casing Housing
- Section B
 - Intermediate Head
 - Casing Spool
- Section C
 - Tubing Spool
 - Tubing Head
- Section D
 - Adapter Flange
 - Christmas Tree







API6A







SINOPEC 20000psi GATE VALVE, CHOKE VALVE





CNPC 20000PSI, SLEEVE CHOKE VALVE, PSL3G HH





SINOPEC 20000PSI, FRAC/SAND SERVICE GATE VALVE



SHELL- MALIKAL PROJECT

Country: Mayalisa Buyer: Technip End user: SHELL Size: Gate 7-1/16" 5000psi, F51 body PSL2 PR2



Kuala Lumpur, Monday, 28th March 2014











<u>REFERENCE</u>



CNOOC 5000PSI, GATE VALVE under water 500M deeper







SCHLUMBERGER WELL TESTING MANIFOLD, SSV

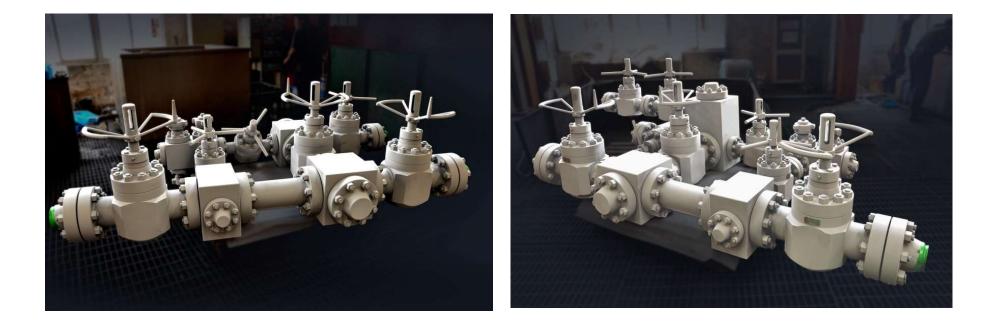




SINOPEC, CHOKE MANIFOLD, STANDLINE MANIFOLD







COSL MUD MANIFOLD







SYRIA PETROLEMUN COMPANY Wellhead& Xmas tree 5000psi OMAN, Wellhead & Mas tree, 5000psi, 10000psi