

Zhejiang Med Valves co., Ltd.

Work together for a win-win future



Company Presentation



Contents

01

【About Us】

02

【Products】

03

【QC】

04

【Production Facility】

05

【Contact information】

About Us

Company Profile

01

company profile

MED®



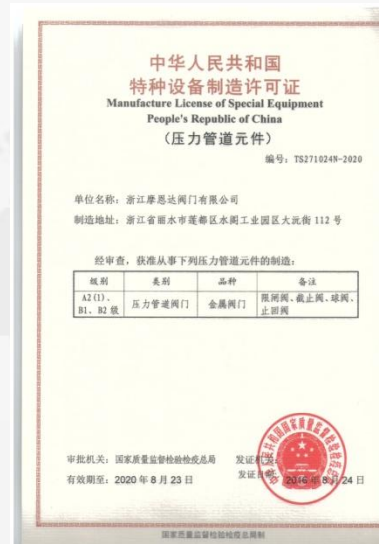
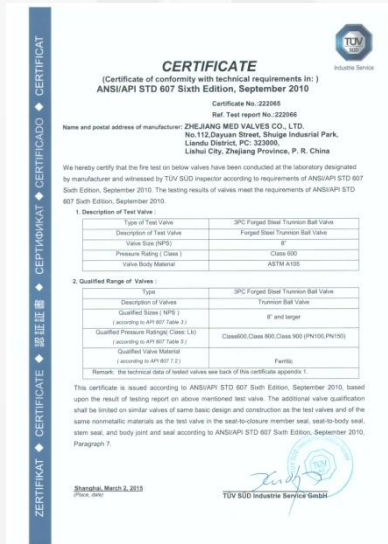
COMPANY PROFILE

- Covers Area: 30,000sqm
- Work Shop: 15,000sqm
- Max. Capacity: US\$25M/year
- Founded in 1986
- Main Product: Ball Valve, Gate Valve, Globe Valve, Check Valve, Butterfly Valve

certificate

CERTIFICATES

- ISO9001
- ISO14001
- OHSAS18001
- CE/PED
- API607/API6FA
- TS
- API 6D
- API 600
- API 602
- ISO ISO15848-1 B



Our History

Year 1986: Established Yongjia MoEnDa Petrochemical Machinery Co., Ltd

Year 1986: Started to produce needle valve

Year 1987: Started to produced GB stanard gate/globe/check valve

Year 2002: Started to produce API gate valve/globe/check valve

Year 2003: Started to produce ball valve Year 2007: Approved ISO 9001 certificate

Year 2009: Seperated ball valve business and moved ball valve production to new plant in Lishui city

Year 2010: Changed company name to Zhejiang MED valves Co., Ltd

Year 2014: Approved API 6D Certificate

Year 2014: Approved CE-PED Certificate

Year 2015: Approved "T.S" Certificate

Year 2016: Approved ISO 14001 certificate

Year 2016: Approved ISO 18001 certificate

Year 2019: Approved API 607 certificate

Year 2019: Approved API 6FA certificate

Year 2019: Approved by Petrobras as a qualified manufacturer

Year 2020: Approved ISO 15848-1 Class B certificate for fugitive emission

Product Information

02

Small size ball valve



PTT/ Thailand



Products Range

- Design:API 608/BS 5351
- Size:1/2" ~2"
- Rating:150~2500LB,800LB
- Material:CS,SS,DSS,Alloy
- Ends:SW/BW/NPT/PE

Design Feature

- Full bore OR Reduced bore
- 2-PCS/3-PCS Body
- Renewable Seat
- Firesafe design
- Anti-static design
- Blowout-proof Stem Design
- Soft Seal or Metal seal Design
- Locking Device

Floating ball valve



**ECEBOL/BOLIVIA and
Motored ball valve to Australia**



Products Range

- Design:API 608/BS 5351
- Size:1/2" ~12"
- Rating:150~300LB for casting
150~2500LB for forging
- Material:CS,SS,DSS,Alloy
- Ends:BW/RF/RTJ

Design Feature

- Full bore OR Reduced bore
- 2-PCS/3-PCS Body
- Renewable Seat
- Firesafe design
- Anti-static design
- Blowout-proof Stem Design
- Soft Seal or Metal seal Design
- Locking Device

Trunnion ball valve

Pneumatized ball valve to UK



Pnetronas/Malaysia



Products Range

- Design:API 6D
- Size:2" ~40"
- Rating:150~2500LB
- Material:CS,SS,DSS,Alloy
- Ends:BW/RF/RTJ

Pertamina/Indonesia



Design Feature

- Full bore OR Reduced bore
- 2-PCS/3-PCS Body
- DBB,DIB
- Renewable Seat
- Firesafe design
- Anti-static design
- Blowout-proof Stem Design
- Soft Seal or Metal seal Design
- Locking Device

ENI/Italy



F316 300#-30" for CPOC

RUMAILA PROJECT/IRAQ (28"soft and metal seal ball valve)

**24" for Nandipur
Power Plant/Pakistan**



Top entry ball valve



Products Range

- Design:API 6D
- Size:2" ~42"
- Rating:150~2500LB
- Material:CS,SS,DSS,Alloy
- Ends:BW/RF/RTJ

Design Feature

- Full bore OR Reduced bore
- 1-PC Body
- DBB,DIB
- Renewable Seat
- Firesafe design
- Anti-static design
- Blowout-proof Stem Design
- Soft Seal or Metal seal Design
- Locking Device

MINISTRY OF PETROLEUM&GAS Sudan etc

Fully welded ball valve



Products Range

- Design:API 6D
- Size:2" ~40"
- Rating:150~2500LB
- Material:CS,SS,DSS,Alloy
- Ends:BW/RF/RTJ

Design Feature

- Full bore OR Reduced bore
- Fully welded Body
- DBB,DIB
- Renewable Seat
- Firesafe design
- Anti-static design
- Blowout-proof Stem Design
- PMSS Design
- Locking Device

**OEM for Chinese top 3
valve manufacturer**

3-ways ball valve



KLAD/Czech

Products Range

- Design:API 6D
- Size:2" ~24"
- Rating:150~2500LB
- Material:CS,SS,DSS,Alloy
- Ends:BW/RF/RTJ

Design Feature

- Full bore OR Reduced bore
- L type or T type
- Renewable Seat
- Firesafe design
- Anti-static design
- Blowout-proof Stem Design
- Locking Device

Jacketed ball valve



Products Range

- Design:API 6D
- Size:2" ~24"
- Rating:150~2500LB
- Material:CS,SS,DSS,Alloy
- Ends:BW/RF/RTJ

Design Feature

- Full bore OR Reduced bore
- Full jacket or half jacket
- Renewable Seat
- Firesafe design
- Anti-static design
- Blowout-proof Stem Design
- Locking Device

**SIIRTEC NIGI SPA/Italy(Schlumberger' s project)
Soft and Metal seal high temperature jacketed ball valve**

DBB/SBB valve



PETROBRAS/Brazil

Products Range

- Design:API 6D
- Size:2" ~24"
- Rating:150~2500LB
- Material:CS,SS,DSS,Alloy
- Ends:BW/RF/RTJ/NPT

Design Feature

- Full bore OR Reduced bore
- Floating or Trunnion
- Renewable Seat
- Firesafe design
- Anti-static design
- Blowout-proof Stem Design
- Locking Device

Gate valve



Products Range

- Design:API 600/API602/BS5352
- Size:1/4" ~40"
- Rating:150~2500LB
- Material:CS,SS,DSS,Alloy
- Ends:BW/RF/RTJ/SW/NPT

Design Feature

- Bolted Bonnet, PSB
- OS&Y
- Renewable Seat
- Rising Stem
- Locking Device(Optional)

***OEM for Spanish manufacturer(C95800 gate valve and Extended stem gate valve)**

***Forging gate valve for PTT/Thailand**

Casting globe valve



Products Range

- Design:BS1873/API602/BS5352
- Size:1/4" ~24"
- Rating:150~2500LB
- Material:CS,SS,DSS,Alloy
- Ends:BW/RF/RTJ/SW/NPT

Design Feature

- Bolted Bonnet, PSB
- OS&Y
- Integral Seat
- Rising Stem
- Swivel Disc
- Locking Device(Optional)

- *Globe valve-600#RF-8" ,
- *Bellow seal globe with limit switch
- *PSB forging globe valve for YPF/Argentina

Check valve



Products Range

- Design: BS1868/API6D/API 594/API602/BS5352
- Size: 2" ~40"
- Rating: 150~900LB
- Material: CS, SS, DSS, Alloy
- Ends: BW/RF/RTJ, Wafer, Lug



Design Feature

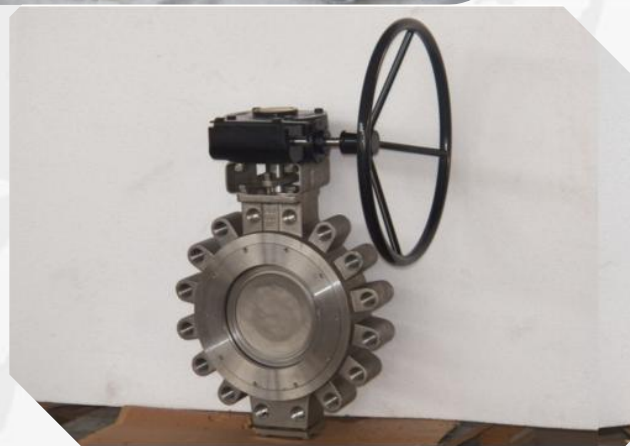
- Bolted Bonnet, PSB
- Swing type, Tilting disc, dual plate, single plate
- Renewable seat or Integral Seat

***Swing check valve-600#RF-30" for GASCO/Egypt**

***Wafer tilting disc check valve for ENI/Italy**

***Small forging check valve for Senayan diesel power plant/Indonesia**

Butterfly valve



Products Range

- Design:API 609
- Size:1/2" ~40"
- Rating:150~900LB
- Material:CS,SS,DSS,Alloy
- Ends:Flange, Wafer,Lug

Design Feature

- Bi-directional seal
- Valves seats can be easily replaced

***Lug butterfly valve-300#-4" for Shell/Norway**

***Wafer butterfly valve-150#-8" for DCAP/Thailand**

***Lug butterfly valve-600#-8"**

Quality control

03

质量控制



- Impact test
- PMI
- Metallographic test
- The thickness test
- PT/MT
- Tensile test



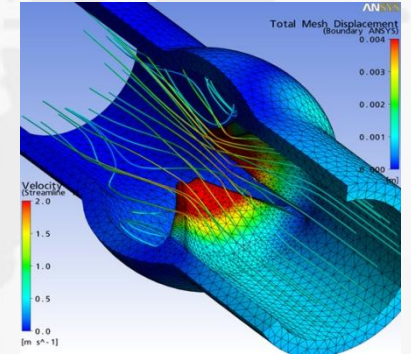
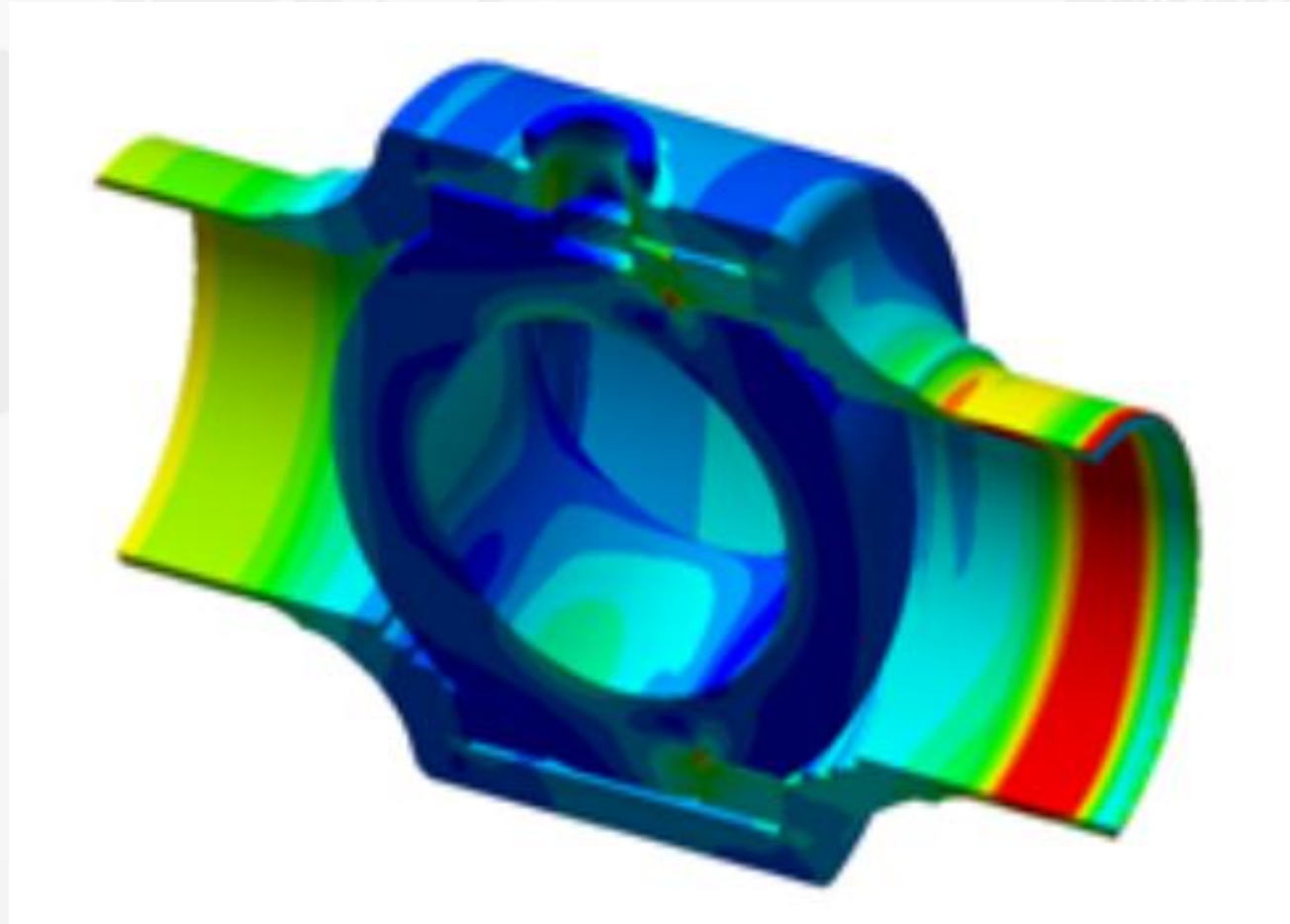
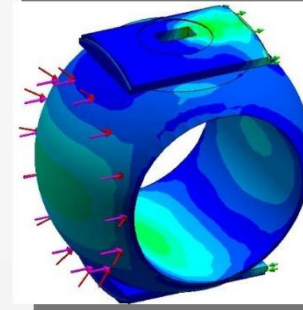
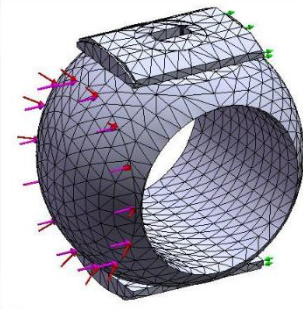
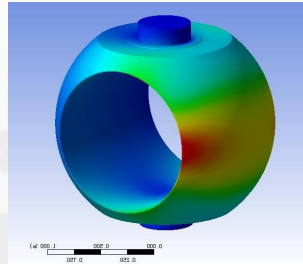
质量控制



- Ultrasonic test
- Fugitive Emission Test
- Fire safe test
- Cryogenic test
- Pressure test



Finite element analysis



Production Equipments/Facility

04

Production factory



Production facility



Production facility



ООО «ТИ-СИСТЕМС» ИНЖИНИРИНГ И ПОСТАВКА ТЕХНОЛОГИЧЕСКОГО ОБОРУДОВАНИЯ

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Production facility



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Production facility



Production facility



Contact information

06

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Thank you !

