

## About us

Aria Steel Ghahreman is an oil and gas equipment supply firm based in Iran. With over 25 years of experience The Company engages in trading oil and gas industry equipment to fulfill the needs of petrochemical, oil and gas, power plants, marine and general engineering industries such as Valves , Pipes, Fittings, Gaskets, Steel (Plates, Beam, Bars) and Nuts & bolts.

## Mission

With great reputation based on dedication, teamwork and continuous growth, Aria Steel Ghahreman is an ideal combination of stocking, sourcing and packaging, project management, integrated designing & production and value added services, providing quality cost effective solutions tailored to your individual needs.

Aria Steel Ghahreman provides a diverse range of products from reputed manufacturers from all over the world. The company also stocks a wide range of spares and equipments to cater to the needs of its clients which include well known Oil & Engineering companies in Iran.

## Vision

Our vision is to achieve international recognition through professional integrity, quality services and supreme customer satisfaction.

## The Clients

We strongly believe that our clients have played a vital role in the growth of our directory. We are committed to provide genuine quality materials, honest dealings, and focused after sales services to ensure our long successful publishing record and credibility.

## Valves

Our company supplies all kinds of flow control system, actuators, valves for oilfield, refinery, petrochemical plants, marine and industrial applications. We also offer a wide variety of corrosion resistant high pressure application valves and parts.

### ◆ Gate Valves

**Sizes:** ¼" to 48" Forged Body / Cast Body  
**Class:** 800, 1500, 3000, (THDD & SW) 150 TO 2500 (FLANGED ENDS)  
**Ends:** Threaded, Socket Weld, Flanged, & Butt Weld  
**Port:** Reduced or Full  
**Bonnet:** Bolted, Welded, Pressure Seal  
**Wedge:** Solid or Flexible  
**Types:** Slab, Knife, Pipe line API6D Gate,  
**Actuators:** Electric, Pneumatic, Hydraulic, Gear Operated  
**Standards:** ANSI, ASME, API, BS, DIN, AFNOR, JIS, UNI, SIS, GOST



### ◆ Globe Valves

**Sizes:** ¼" to 48" Forged Body / Cast Body  
**Class:** 800, 1500, 3000, (THDD & SW) 150 TO 2500 (FLANGED ENDS)  
**Ends:** Threaded, Socket Weld, Flanged, & Butt Weld  
**Port:** Reduced or Full  
**Bonnet:** Bolted, Welded, Pressure Seal  
**Wedge:** Solid or Flexible  
**Types:** Z-Body, Y-Body, Angle-Body  
**Actuators:** Electric, Pneumatic, Hydraulic, Gear Operated  
**Standards:** ANSI, ASME, API, BS, DIN, AFNOR, JIS, UNI, SIS, GOST



### ◆ Ball Valves

**Sizes:** ¼" to 48" Cast Body / Forged Body  
**Class:** 800, 2000, 2250, 3000, 5000 PSI (THDD & SW), 150 TO 2500 (FLANGED ENDS)  
**Ends:** Threaded, Socket Weld, Flanged & Butt Weld.  
**Port:** Regular & Full  
**Actuators:** Electric, Pneumatic, Hydraulic, Gear Operated  
**Standards:** ANSI, ASME, API, BS, DIN, AFNOR, JIS, UNI, SIS, GOST



### ◆ Needle Valves

**Size:** ¼" to 2"  
**Class:** 6000, 10000 PSI  
**Ends:** Threaded, Socket Weld, Flanged & Butt Weld  
**Port:** Reduced or Full  
**Bonnet:** Bolted, Welded, Pressure Seal  
**Wedge:** Solid or Flexible  
**Gate Types:** Slab, Knife, Pipe line API6D Gate,  
**Types:** Piston, Swing, Ball, Wafer, Lug  
**Actuators:** Electric, Pneumatic, Hydraulic, Gear Operated  
**Standards:** ANSI, ASME, API, BS, DIN, AFNOR, JIS, UNI, SIS, GOST



◆ Control Valves

**Sizes:** 1" to 12"

**Class:** 150 to 2500

**Types:** Globe, Ball, Double Acting, Spring Return

**Actuators:** Pneumatic, Electric, and Hydraulic

**Standards:** ANSI, ASME, API, BS, DIN, AFNOR, JIS, UNI, SIS, GOST



◆ Check Valves

**Sizes:** ¼" to 2" Forged Body / Cast Body 2" to 36" Cast Body

**Class:** 800, 1500, 3000, (THDD & SW) 150 TO 2500 (FLANGED ENDS)

**Ends:** Threaded, Socket Weld, Flanged, & Butt Weld

**Port:** Reduced or Full

**Bonnet:** Bolted, Welded, Pressure Seal

**Wedge:** Solid or Flexible

**Types:** Piston, Swing, Ball, Wafer, Lug

**Actuators:** Electric, Pneumatic, Hydraulic, Gear Operated

**Standards:** ANSI, ASME, API, BS, DIN, AFNOR, JIS, UNI, SIS, GOST



◆ Safety Valves

**Sizes:** ½" to 8"

**Class:** 150, to 2500

**Types:** Pressure Relief, Temperature Relief, Open Lever, Closed Cap

**Standards:** ANSI, ASME, API, BS, DIN, AFNOR, JIS, UNI, SIS, GOST



◆ Butterfly valve

**Sizes:** 2" to 48"

**Class:** 150 to 2500

**Types:** Wafer, Lug, Center Flanged, Double Flanged

**Actuators:** Electric, Pneumatic, Hydraulic, Gear Operated

**Standards:** ANSI, ASME, API, BS, DIN, AFNOR, JIS, UNI, SIS, GOST



◆ Solenoid Valves

**Sizes:** 1/8" to 12"

**Type:** Two Way, Three Way, Four Way

**Standards:** ANSI, ASME, API, BS, DIN, AFNOR, JIS, UNI, SIS, GOST



◆ Actuators

**Torques:** 150 NM to 250000 NM

**Types:** Pneumatic, Electric and Hydraulic

**Action:** Spring Return, Double Acting, Single Acting





## Steam Traps

- ◆ **Materials:** Cast Iron, Stainless Steel, Caron Steel, Alloy Steel
- ◆ **Sizes:** ½" to 2"
- ◆ **Types:** Thermostatic, Mechanical, Thermodynamic, Drain Orifice
- ◆ **Pressure:** up to 600 PSI
- ◆ **Ends:** NPT, BSPT, Flanged RF

## Strainers

- ◆ **Materials:** Cast Iron, Ductile Iron, Bronze, Carbon Steel, Low Temp Steel, Chrome Molly, Stainless Steel, Other materials on request.
- ◆ **Sizes:** ½" to 24"
- ◆ **Types:** Y- Type, Basket, T-Type, Temporary Strainers
- ◆ **Class:** 150 to 2500# Mesh: 40, 80, Non Standard mesh available on request
- ◆ **RTJ Type:** Flat Face, Raised Face, RTJ, Butt-weld, Threaded (NPT), Socket Weld.

**tyco**

**ASCO**<sup>™</sup>

**VELAN**

**KUKA**

**KITZ**  
Valve

**OMB**

**GOODWIN**  
INTERNATIONAL LTD

 **ORION S.P.A.**  
Cast Steel Valves

**ROFORGE**

**FISHER**<sup>®</sup>

**VALVOSIDER**  
MANUFACTURER OF VALVES

 **Pietro Fiorentini**

**econosto**<sup>®</sup>

**AV ACE VALVE**

 **DELLA FOGLIA**

 **metso**

 **VIRGO**

 **ORBINOX**

 **BONNEY FORGE**



## Fittings

We supply a wide range of Fittings – 45's, 90's, 180's, Reducers, Couplings, Caps, Y's Tee's, Laterals, O-lets, Plugs, Unions, etc.

- ◆ **Dimensions:** OD 1/4" – 102"
- ◆ **Schedule:** 10 – XXH 150# – 9000#
- ◆ **Grades:** WPB, WPC, Y42, Y65, WP11, WP22, WP91 F304, F347
- ◆ **Forged Fittings:** ASTM A-105 ASTM A-182 F-304, F304L, F-316, F-316L, 150#, 300#, 2000#, 3000#, 6000#, Various OD & WT.
- ◆ **Weld Fittings:** A-234 WPB Carbon Steel NACE A-403 WPS, WP, WPX 304L, 316L A-774 304L, 316L Socket weld Fittings for high pressure systems.
- ◆ **Threaded Fitting:** High quality fittings made of premium tube and bar material for high pressure system.

**Materials:** Forged carbon, CS, SS, High-yield, Al, CU, Brass, Bronze, Malleable and Cast Iron, Chrome, Moly, PVC, CPVC, exotic alloys, Hastelloy, Inconel, Monel, titanium or other nonferrous materials

## Flanges

- ◆ **Grades:** A105, A350, A420, A234, A182, A403, A815, WPB, WPL6, LF2, 316, 316L, 304, 304L, WPHY42 to X60, F11 to F91, WP11 to WP91, UNS31803, 321, NACE MR-01-75
- ◆ **Types:** Weld Neck, Slip-On, Socket Weld, Blind, Threaded, Lap Joint, Long Weld Neck, Anchor, Orifice, Spectacle Blind, Swivel.
- ◆ **Size:** 1/2" to 60"
- ◆ **Class:** 150 to 5000 lbs
- ◆ **Schedule:** 10s to XXS

**BENKAN**

ernefittings

**M.E.G.A.**

**B.K.L.**



**ZAFFERTEC S.L.**

**SUNGKWANG**  
주식회사 성광벤드



# Ghahreman

شرکت آریا استیل قهرمان (سهامی خاص)

## Gaskets

- ◆ **Materials:** Soft Iron, Stainless Steel, Carbon Steel, Rubber, PTFE, Monel, Nickel Alloys, Incoloy, Titanium, Duplex.
- ◆ **Grade:** SS304, SS316, F11, F22, 904L, UNS 8825
- ◆ **Types:** Spiral Wound, Sheet gasket, Ring Joint, Gasket, Metal Jacketed.
- ◆ **Spiral Type:** CGI, CG
- ◆ **RTJ Type:** Oval, Octagonal
- ◆ **Sheet Type:** Raised Face, Full Face Metal Jacketed
- ◆ **Type:** Single, Double
- ◆ **Sizes:** ½" to 48"
- ◆ **Class:** 150 to 2500
- ◆ **Filler:** Graphite, Non Asbestos, PTFE, Asbestos

PIDEMCO

*Flexitallic*

James Walker



kempchen

INNTOT

LATTY  
international s.a.

KLINGER

Burgmann Packings

### Expansion joints

- ◆ **Materials:** Fabric Expansion Joints, Rubber Expansion Joints, Accordion Joints and Metallic Flexible Hoses
- ◆ **Diameters:** from ¼" up to 48"
- ◆ PN10 to PN40
- ◆ **Standards:** BSI, ASME, JIS, ASTM, ANSI, DIN
- ◆ **Class:** 150, 300, 600, 900

### Stud Bolts

- ◆ **Standards:** ASTM, ASME, API, BS, DIN, AFNOR, JIS, UNI, SIS, GOST Chrome, Moly, Aluminum, Duplex, Alloy steel, Inconel, Nickel Alloys, Hastelloys, Titanium
- ◆ **Grades:** A193, A194, A320 B7, B7M, 2H, 2HM, L7, L7M, 7, 4, B8, B8M, 8, 8M, B16 NACE MR- 01-75
- ◆ **Types:** Stud Bolts, Anchor Bolts, Turbine Bolting, High Tensile Threaded Rods, Hex Head Bolt, Cap Screws, Nuts, & Washers.
- ◆ **Threading:** ISO System-Triangular proof thread, Symmetric Trapezoidal, thread, ISO Pipe Thread. ASA System-UNC Triangular Profile thread (Standard Services), UNF Triangular Profile Thread (Special Series), NPT Conical Thread with Triangular Profile ACME Trapezoidal profile thread.
- ◆ **Coatings:** Cadmium, Galvanized, PTFE, XYLAN





# Ghahreman

شرکت آریا استیل قهرمان (سهامی خاص)

## Pipes

- ◆ **Standards:** ASTM, ASME, API, BS, DIN, AFNOR, JIS, UNI, SIS, GOST
- ◆ **Materials:** Carbon, Low Temp, Stainless, Chrome, Moly, Aluminum, Duplex, Alloy steel, Inconel, Nickel Alloys, Hastelloys, Titanium
- ◆ **Grades:** A53, A106Gr.A/B/C, API5LGr.A/B, 5L, 5LX51 to X60, A333Gr.1 to 6, AISI 304, 304L, 304H, 310, 316, 316L, 316H, 321, 347, 904, 904L A335 Gr. P1 to P91, NACE MR-01-75
- ◆ **Sizes:** 1/8" to 48" (NPS) Schedule: 5S to XXS, Odd thicknesses available on request
- ◆ **Types:** SMLS, ERW, SAW, EFW,
- ◆ **Pipe Coatings:** Galvanized, Epoxy, Fusion bonded Epoxy, 3 layers PE





### Stainless Steel

- ◆ **Sheets & Plates:** 304, 304L, 316, 316L, 310, 321, 430 & Other Grades
- ◆ **Channels & Angles:** 304, 304L, 316, 316L, 310, 321, 430 & Other Grades
- ◆ **Round Bars, Hex Bars, Hollow Bars:** 304, 304L, 316, 316L, 310, 321, 430 & Other Grades
- ◆ **Perforated Plates:** 304, 304L, 316, 316L, 310, 321, 430 & Other Grades
- ◆ **Coils & Rolls:** 304, 304L, 316, 316L, 310, 321, 430 & Other Grades

### Structural Steel

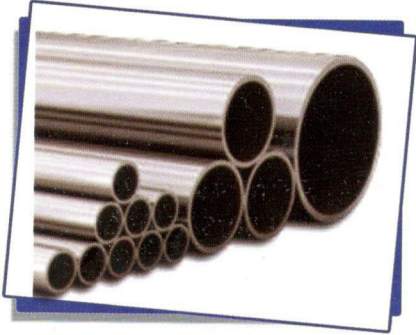
- ◆ **Hot Rolled Coils / Sheets / Plates:** ASTM A36/ST 37-2/BS 4360 43A, ASTM A36/S275JR, ASTM A36/SS400/S275JR/ST37-2, ASTM A36/BS, 4360 43A/S275JR/S355JR/A572GR50/SA 516 GR70
- ◆ **Equal Angles & Unequal Angles:** JIS G3101 - SS400 / ASTM A36 / EN 10025 S275JR
- ◆ **Universal Beams:** EN 10025 / S275JR / BS 4360 GR 43A / S355JR
- ◆ **Square Hollow Sections:** JIS G3466 STKR400 / ASTM A500 GR A&B
- ◆ **Rectangular Hollow Sections:** JIS G3466 STKR400 / ASTM A500 GR A&B
- ◆ **Mild Steel Round Bars:** JIS G3101 - SS400 / ASTM A36 / EN 10025 S275JR
- ◆ **Mild Steel Square Bar:** JIS G3101 - SS400
- ◆ **Mild Steel Chequered Sheets:** ASTM A36
- ◆ **IPE/IPE (AA) - HEA/HEB/HEM:** ASTM A36 / EN 10025 S275JR / S355JR
- ◆ **IPE/IPE (AA) - HEA/HEB/HEM:** ASTM A36 / EN 10025 S275JR / S355JR





## Pipes

Welded & Seamless – Various Grades in Alloy Steel, Carbon Steel, Stainless Steel, Copper-Nickel, Duplex, Super Duplex and Exotic Metals.



### Seamless Pipes (15 mm To 600 mm)

Carbon Steel, Stainless Steel and Low Carbon Steel, Seamless Pipes.

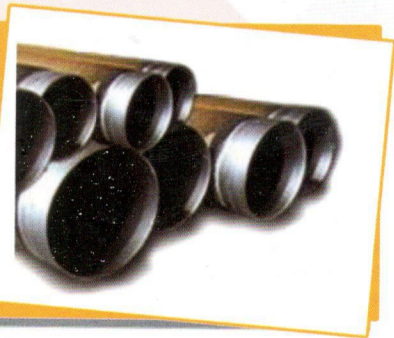
According to ASTM-106, API 5 L, ASTM A53 GRADE A/B, ASTM A-333, ASTM A-335, ASTM A-312, DIN 2440/2441, BS3601/3602/1387



### Welded Pipes (15 mm to 2000 mm)

ERW, LSAW, HSAW, EFW

According to API 5L, ASTM A53 Grade A/B, ASTM A671/672, ASTM A-312, BS1387, DIN 2440/2441



### Coated Pipes

Internal and External Hot Dip Galvanizing according to BS729/ASTM A 123, Fusion Bonded Epoxy Coating DIN 30670/N-n, 3 layer PE, Cement lining as per the International Standards

## Valves Package

Steel Ghahreman offers valve package from internationally renowned manufacturer of industrial valve certified products are approved & used worldwide in oil & gas , power, chemical & petrochemical industries.

Our valves offered in size ranging from 1/2" to 48" Services applicable for the valves are: Water Steam, Petroleum products, Oil Line service, HF service, Gas line service, HP & LP service lines

Pressure class up to 2500Lbs: and additional up to 10,000PSI for API 6A valves

TPC offers valve range that is with various operator options manual or hand wheel, gear, electrical actuator, pneumatic actuator & G/O actuated etc.

**Material** – Carbon steel, Stainless steel, Brass, Ductile iron, Alloy steel & Exotic materials (Monel, Inconel, Duplex, Super Duplex)



### Ball Valves

Split body & fully welded ,Welded, threaded & flanged connections



### API 6A Wellhead Valves

Gate Valves, Choke Valves & Manifolds



### Gate Valves

Solid wedge, Flexible wedge, through conduit gate valve, knife gate valves Welded, Threaded & Flanged connections.



### Globe Valves

Plug disc ,Welded, Threaded & Flanged connections



### Plug Valves

Welded & Flanged connections



### Check Valves

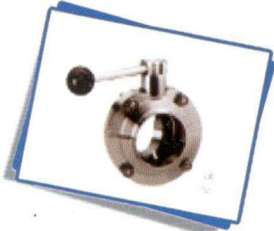
Swing disc, Piston type, Dual plate type ,Welded, Flanged, Wafer & Lug type connections



**DRV & Static Balancing Valves**  
Flanged & Threaded connections.  
Material – Copper, Alloy & Iron



**Pressure Reducing & Control Valves**  
Water Pressure reducing Valves



**Butterfly Valves**  
Wafer & Lugged type



**Actuators**  
Electrical Actuator, Pneumatic Actuator & G/O Actuator.



**Instrumentation**  
Valves & Fittings



**Strainers**  
Y-Pattern with Threaded and Flanged Connection.

## Flanges and Fitting Package

Steel Ghahreman is a leading stockiest for some of the best known brands in the world of Pipe Fittings and Flanges.

Forged Steel Fittings, Malleable Iron Fittings, Ductile Iron Grooved Fittings, Ductile Iron Flanged Fittings, Flanges, Fittings, Gaskets & Fastners, Pipe Support Systems, Clamps (UL Listed & FM Approved)



### Forged Steel Fittings (Threaded & Socket Welded)

Elbows, Tee, Unions, Socket, Reducing Bush, Hex Nipple, Swage Nipple, Welded Outlet, Nipple Outlet, Elbow Outlet, Socket Welding Outlet, Threaded Outlet.

According to: ASTM A105 & ASTM A182 Grade in Class 3000,6000,Sch40,80,160, XXS



### Butt-weld Fittings (15mm to 1200 mm)

According to ASME/ASTM, MSSP, BS1965

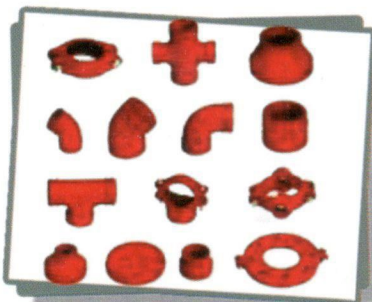
- ◆ Elbow long & Short Radius
- ◆ Equal & Reducing Tee
- ◆ Eccentric Reducer
- ◆ Concentric Reducer
- ◆ Cap, Weld O let



### Malleable Iron Fittings

Elbows, Reducing Elbows, Tees, Unions, Sockets, Reducing Sockets, Reducing Bushes, Hex Nipples, Reducing Nipples, Caps, Pitcher Tees.

According to ANSI / ASME / BS / EN10242



### Ductile Iron Grooved Fittings

Rigid Couplings, Flexible Couplings, Reducing Couplings, Elbow, Tees, Mechanical Tees, Concentric Reducers, Flange Adaptors. According to ASTM A126, ASTM Gr-65-45-12, ASTM A183 (Red Painted & Galvanized)



### Ductile Iron Flanged Fittings

Socket type, with T-lock system, Cement lined, Flanged end Fittings

Size Range - 80 mm-1600 mm`



### Flanges

Weld Neck, Slip on, Socket Weld, Threaded, Blind, Lap Joint, Spectacle Blind

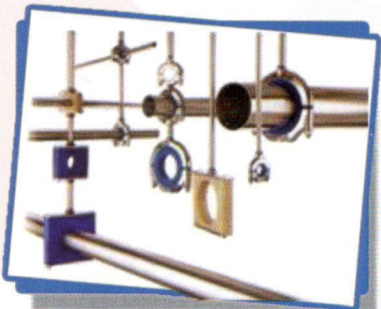
According to ASTM A105, A181, A182

(ANSI Class 150-2500), BS4504/EN1092-1 (PN6 -PN40)



### Gaskets

Spiral Wound, Flat Ring, Serrated Flange Gaskets  
Joint, Non-Metallic & Metallic



### Pipe Support Systems

Spring Hangers, Clevis Hangers , Rod Hangers, Dynamic Supports, Shock Absorbers, Pipe Clamps, Rubber-lined Clamps, Split Clamps, Beam Clamps, Riser Clamps, Variables, Tie Rods & Pipe Saddles, Roller Chains, Roller Hangers, Sprinkler Hangers, Threaded Rods.



### Clamps (UL Listed & FM Approved)

Pipe Clamps

Sprinkler Hangers

Fixing Clamps

## Major Client

- ◆ Aghajari Oil and Gas Production Company /NISOC
- ◆ South Pars Gas Company (SPGC)
- ◆ Iran International Engineering Company (IRITEC)
- ◆ Imam Khomeini Oil Refinery Company Of Shazand
- ◆ Marun Petrochemical Company
- ◆ Bandar Abbas Oil Refinery Company (BAORC)
- ◆ Bamrah Construction Company
- ◆ Petrochemical Industries Design and Engineering Company (PIDEC)
- ◆ Iranian Gas Transmission Company
- ◆ Marun Oil and Gas Production Company
- ◆ Fajr Jam Gas Refinery Company
- ◆ Tehran Province Gas Company (TPGC)
- ◆ Gachsaran Oil and Gas Production Company
- ◆ National Iranian Gas Company (NIGC)
- ◆ National Iranian Oil Refining and Distribution Company (NIORDC)
- ◆ Pars Oil and Gas Company (POGC)
- ◆ Bou Ali Sina Petrochemical Company (BSPC)
- ◆ Iranian Offshore Oil Company (IOOC)
- ◆ Iranian Central Oil Field Company (ICOFC)
- ◆ National Iranian South Oilfield Company (NISOC)
- ◆ Azarbayjan Oil Company
- ◆ Jam Petrochemical Company (JPC)
- ◆ National Iranian Copper Industries Company
- ◆ *Petroleum Engineering and Development Company (PEDEC)*
- ◆ National Iranian Oil Refining & Distribution Company (NIORDC)
- ◆ National Petrochemical Company (NPC)
- ◆ National Iranian Oil Engineering and Construction Company (NIOEC)
- ◆ Iranian Offshore Engineering Construction Company (IOEC)
- ◆ Oil Industries' Engineering and Construction Company (OIEC)
- ◆ *Oil Design & Construction Company (ODCC)*
- ◆ SHAHID HASHEMINEJAD GAS PROCESSING COMPANY (S.G.P.C)
- ◆ Iranian Oil Terminals Company (IOTC)
- ◆ National Iranian Drilling Company (NIDC)
- ◆ Petro Karan Shafagh Kish
- ◆ Hiltash Company
- ◆ Iran Arvin Company
- ◆ Tadbir Sanat Company



AOGPC



BAORC



BSPC



FJGRC



GSOGPC



ICOFC



ICTC



IKORC



IOEC



IOOC



IOTC



MOGPC



MPC



NIGC



NIOEC



NIORDC



NISOC



N.P.C



PEDEC



NIOEC



POGC



SGPC



SPGC



TPGC



PIDE



ODCC



NICICO



NIDC



OIEC