

PETRO KOHAN NAFTAN TRADING Co.



Importer & Supplier Of Mechanical, Electrical Equipments Oil, Gas, Petrochemical, Refinery & Power Plant Industry

**CONFIRMING TO
ANSI, API, ASTM, BS AND MSS STANDARDS**



PIPES

FORGED FITTINGS

B.W.FITTINGS

FLANGES & FASTENERS

BALL VALVES

BUTTERFLY VALVES

FORGED VALVES

CAST STEEL VALVES

BULK INSTRUMENTATION

STRAINERS

SIGHT GLASSES

STEAM TRAPS

ISO 9001:2015 & HSE-MS

● FERROUS VALVES

● ALUMINIUM FOUNDRY

● AUTO MACHINING

● BRASS COMPONENTS

PIPES

Types: Seamless, Welded, Spiral, ERW, SAW, Galvanized

Size Range: 1/2" to 96"

Wall Thickness: SCH 10 to SCH XXS

Material: API 5L Gr. B, API 5L Gr. X 42, A 106 Gr. B, A 53 Gr. B, A333 Gr. 6, A335 Gr. P11-P22, ASTM A 312, A 213, 304/L & 316/L, Exotic Alloys on request.

Standard: API, ASTM



FITTINGS



Elbows, Tees, Bushing, Plugs, Coupling, Weldolets, Sockolets, Flangolets, Swage Nipples, Caps, Unions, Nipples, etc. Forged Fittings

Size Range: 1/4" to 4"

Rating: 2000, 3000, 6000 and 9000

Material: ASTM A 105N/A 182 F 304/L & 316/L, F 11, F 22, A350 Lf2, Monel, Inconel and Exotic Alloys

Ends: NPT Screwed & Socket Weld

Standard: ANSI, API, ASTM

Butt weld fittings

All commonly used Butt weld fittings to ANSI B16.9 & B16.28

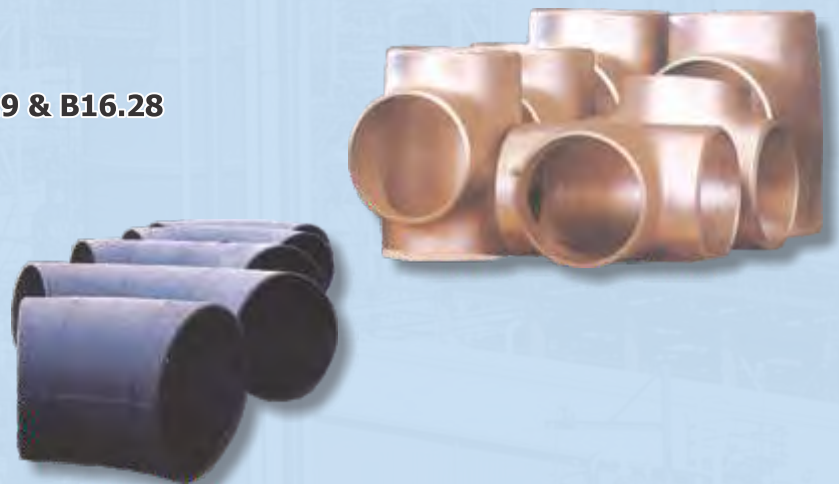
Elbow, Tee, Reducer, Cap, Bend

Size Range: 1/2" to 56"

Wall Thickness: SCH 10 to SCH XXS

Material: Carbon Steel, Stainless Steel, Alloy Steel, Exotic alloys, WPB, WPHY, WPL6, WP11, WP22

Standard: ANSI, API, ASTM



FLANGES

Type: Slip-on, Weld Neck, Socket Weld, Threaded, Blind and Lap Joint

Size Range: 1/2" to 56"

Rating & Wall Thickness: Class 150 to 2500, SCH 10 to SCH XXS

Material: Carbon Steel, Stainless Steel, Alloy Steel, Exotic alloys, A105, LF 2, F 11, F 22, 304L, 316L

Standard: ANSI, API, ASTM



GATE, GLOBE, CHECK VALVES

Models: Gate Valve: Solid & Flexible Wedge. OS & Y, NRS, RS
Globe Valve: Plug & Ball Disc
Check Valves: Piston, Ball, Swing & Wafer Type

Size Range: 1/4" to 56"

Rating: 150 to 4500 PSI

Material: Cast Steel, Stainless Steel, Low Carbon Steel, Special Alloy (Monel, Inconel, Incoloy, Hastelloy, Duplex, Super Duplex, etc.), Cast Iron, Bronze

Connection: Screwed NPT, Socket Weld, Butt Weld, Flanged RF/RTJ, ANSI or DIN and Mixed-up ends.

Body Connection: Bolted Bonnet, Welded Bonnet & Screwed Bonnet

Accessories: Extended Bonnet, Extended Stem, Extended Body, Motorized, Gear Operated, Locking Device, Y Type.

Standard: API, ASME, ASTM, BS, ISO, MSS, NACE, DIN



BALL VALVES

Models: Screwed body (NPT, with nipples, three pieces)
Forged Bolted Body (three pieces, with nipples)
End Entry, Top Entry, Side Entry, Split Bolted Body Floating, Floating, Trunnion, Metal to Metal Seat

Size Range: 1/2" to 36"

Rating: 150 to 2500 PSI

Material: Cast Steel, Low Carbon Steel, Special Alloy, Bronze, Aluminium, Duplex and Super Duplex, 6mo, Monel, Inconel, Hastelloy, Titanium, etc.

Connection: Screwed NPT, Socket Weld, Butt Weld, Flanged RF/RTJ

Accessories: Extended Stem, Motorized, Gear Operated
Pneumatic Actuator, limit switch & Namur Solenoid Valve

Standard: API (6A, 6D, 6FA, 568, 607, 608), ASME, ASTM, BS, ISO, MSS / NACE



BUTTERFLY VALVES

Connection: Wafer, Lug, Butt Weld, Flanged

Size Range: 2" to 56"

Rating: 150 to 600 PSI

Material: Cast Steel, Carbon Steel, Special Alloy, Bronze, Aluminium, Duplex and Super Duplex, 6mo, Monel, Inconel, Hastelloy, Titanium, etc.

Accessories: Extended Bonnet / Stem, Motorized, Gear Operated, Anti Static device, Locking device, Heating Jacket
Pneumatic Actuator, Limit switch & Namur Solenoid Valve

Standard: API, ASME, BS, MSS, NACE



PLUG VALVE OR COCK VALVE

Type : 2 WAY, 3 WAY, 4 WAY, DBB, ECCENTRICITY, LIFT, INVERTED PRESSURE BALANCE LUBRICATED, ORBIT SLEEVED (ANSI& DIN), JACKETED

Size Range: 1/2" to 36"

Rating: 150 to 2500 PSI

Material: Cast Steel, Low Carbon Steel, Special Alloy, Bronze, Aluminium, Duplex and Super Duplex, 6mo, Monel, Inconel, Hastelloy, Titanium, etc.

Connection: Screwed NPT, Socket Weld, Butt Weld, Flanged RF/RTJ

Standard: API ,ASME , ANSI ,BS,MSS ASNT ,ASTM, NACE



CONTROL VALVE

Type : ROTARY MOTION, LINEAR MOTION, 3WAY, ANGLE, GLOBE (SINGLE SEATED, DOUBLE SEATED) PLUG-BUTTERFLY –BALL, PINCH, DIAPHRAGM, QUICK OPENING – EQUAL PERCENTAGE SIZE

Size Range: 1/2" to 36"

Rating: 150 to 2500 PSI

Material: Cast Steel, Low Carbon Steel, Special Alloy, Bronze, Aluminium, Duplex and Super Duplex, 6mo, Monel, Inconel, Hastelloy, Titanium, etc.

Connection: Screwed NPT, Socket Weld, Butt Weld, Flanged RF/RTJ

Standard: ASME, ANSI, ASTM,



DIAPHRAGM VALVE

Type : Weir, Straight

Size Range : 1/2" to 16"

Rating : 150 To 2500 PSI

Material : Gray Cast Iron, Ductile Cast Iron, Stainless Steel, Dissolved Zinc Plated, Rubber Linig (NR, BR, CR, NBR, EPDM, PVC, EMAIL, ENAMEL, PTFE, HALAR, RILSAN, PFA,IIR) Synthetic Resin Lining, Glass Lining & Ceramic

Connection : Screwed NPT, SW, BW, FLG RF / RT

Accessories : Manually Operated, Pneumatic ON-OFF, Pneumatic Flow Control, Electrically Operated

Standard : ANSI, ASME, ASTM



SPECIAL VALVE

On Your request, we will supply all type of special valves such as:

- X - Mass Tree
- Through Conduit Gate Valves
- Urea Services Valves
- Chock Valve
- High Pressure Valve (API)
- Cryogenic Globe Valve
- Bellows Sealed Gate Valve
- Reinf. Branch Gate Valves
- Alkylation Gate / Globe Valves
- Conversion Kits for Leak Proof
- Control Valves



STEAM TRAPS

Models: Ball Float, Inverted Bucket, Thermodynamic, Balanced Pressure, Bimetallic Thermostatic

Size Range: 1/2" to 2"

Rating: 150 to 2500 PSI

Material: Cast Iron, Carbon Steel, Stainless Steel, Alloy Steel

Connection: Screwed BSP or NPT, Socket Weld, Flanged ANSI or UNI DIN



STRAINER

Models: "Y" and "T", Type Strainers, Temporary

Size Range: 1/2" to 20"

Rating: 150 to 2500 PSI

Material: Cast Iron, Carbon Steel, Stainless Steel, Alloy Steel

Connection: Screwed BSP or NPT, Socket Weld, Butt Weld Flanged ANSI or UNI DIN



INTERFIT



Silcotub s.a.



ULMA



KITZ



V&M VALLOUREC & MANNESMANN TUBES

HYUNDAI STEEL CO.

BULK INSTRUMENT

We can Supply a wide range of instruments in your packages such as:

- Compression Fittings And Valves
- Manifolds
- Pressure Sensors and Transmitters
- Pressure Gauges
- Chemical Seals and Accessories
- Pressure and Temperature Switches
- Thermometers
- Temperature Sensors and Transmitters
- Test and Calibration
- Force Sensors, Accelerometers, din - Rail Modules



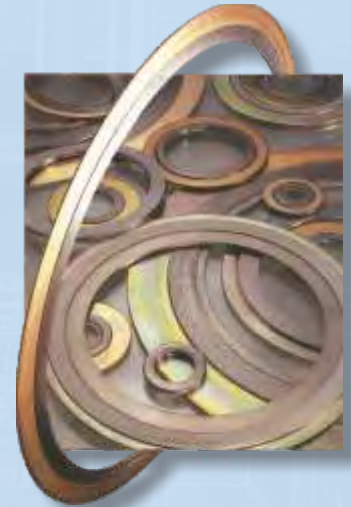
GASKET

Type: Spiral Wound, Metal Jacketed, Flat and Grooved Metal
Solid Metallic, No Metallic

Size Range: 1/2" to 60"

Rating: 150 to 4500 PSI

Material: Asbestos, Non-Asbestos, F304, F316, F304L, F316L,
Graphite, PTFE, EPDM, etc.



STUD BOLTS & NUTS

Size Range: 1/4" to 56" for flanges

Material: ASTM A 193 B7, B7M, B8, B8M for Bolts,
ASTM A 194 GR H2, 2HM,
8, 8M for Nuts and alloy Steel Bolting Material for
high and low temperature Service.



INTERFIT

SCHÜLZ
HIGH QUALITY PRODUCTS

Silcotub s.a.

KAWASAKI
HIGH GRADE STEEL CORPORATION

ULMA

TA CHEN
STAINLESS

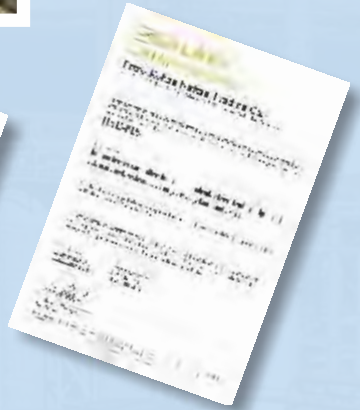
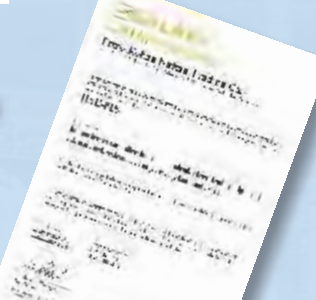
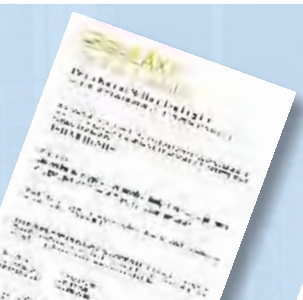
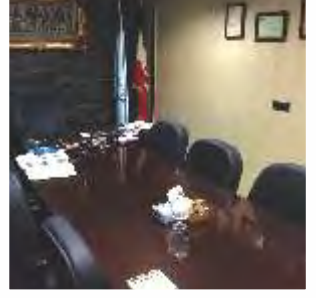
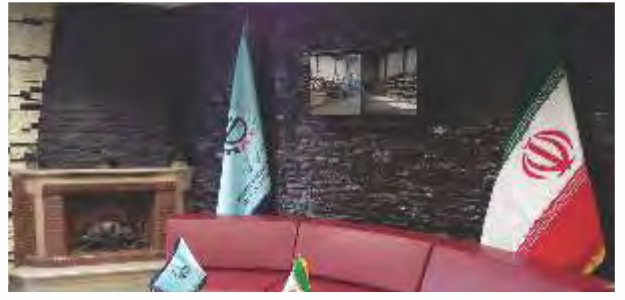
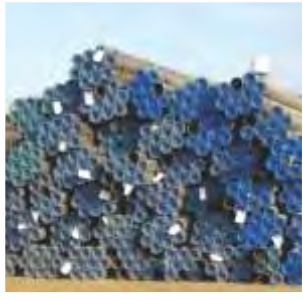
KITZ

GAM
RACCORDI

V&M
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HYUNDAI STEEL CO.

WARE HOUSE & OFFICE





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