



THE GROUP OVERSEAS LLC

Building Bridges of Partnership



PROFILE



In the Middle East as well as in any major economy, Oil & gas, Power and Water are among the core sectors. In the Sultanate, each one of these takes on an added significance, as the region is one of the world's richest sources of natural energy, and one that faces scarcity for one of the most precious commodities, water.

TGO ventures into these challenging areas by introducing superior standards of industry expertise are marked by the commitment towards achieving and maintaining the highest levels of professional excellence and business growth.

TGO is in a unique position, strengthened by a variety of internal and external attributes. Internally, the Company enjoys effective management and rich resources of professional skills, both managerial as well as technical.

Externally, TGO reputation is consolidated and constantly built up by a vast and valuable network of national and international experts.

MISSION STATEMENT

“To establish a strong presence in identified spheres of activity, by adding value for our clients, shareholders and principals, with integrity, commitment and a professional approach.”



SIZE, DIMENSION & MATERIAL

Outside diameter: from 0,5mm till 3000mm

Thickness: From 0,8mm till 60mm

Thickness: SCH5S till SCH XXS

Length: Till 12000mm

Super size welded pipes (above 24", big size, heavy wall)

Carbon Steel, Stainless Steel, Nickel 200 (UNS N02200), Monel 400 (N04400), Inconel 600 (N06600), Inconel 625 (N06625), Incoloy 800 (N08800), Incoloy 825 (N08825), Hastelloy C276, Hastelloy C22, Alloy 20 (N08020), Alloy 28 (N08028), Titanium Grade 1, Titanium Grade 2, Titanium Grade 5, Copper-nickel and Zirconium, Tantalum.

WELDED PIPES



SIZE, DIMENSION & MATERIAL

Outside diameter: 1/8" till 36"

Thickness: SCH5S till SCH XXS

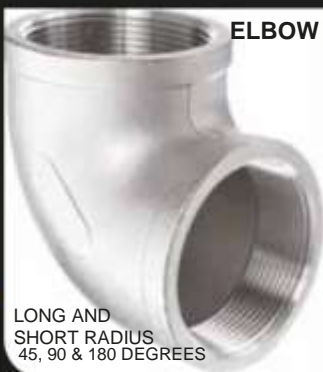
Length: Till 12000mm

Super size seamless pipes (above 24", big size, heavy wall)

Carbon steel, Stainless Steel, Nickel 200 (UNS N02200), Monel 400 (N04400), Inconel 600 (N06600), Inconel 625 (N06625), Incoloy 800 (N08800) Incoloy 825 (N08825), Hastelloy C276, Hastelloy C22, Alloy 20 (N08020), Alloy 28 (N08028), Titanium Grade 1, Titanium Grade 2, Titanium Grade 5, Copper-nickel and Zirconium, Tantalum.

SEAMLESS PIPES

PIPE FITTINGS (seamless and welded)



ELBOW

LONG AND SHORT RADIUS
45, 90 & 180 DEGREES



REDUCER

CONCENTRIC & ECCENTRIC



TEE



UNION



BEND



CAP



COMPRESSION FITTINGS



COUPLING

SIZE, DIMENSION & MATERIAL

From 1/4" till 98"

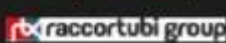
Thickness 1,6mm till 80mm

Radius till 3000mm

DN15 till DN2500

SCH5S, SCH10S, SCH10, SCH20, SCH30, SCH40S, SCH STD, SCH40, SCH60, SCH80S, SCH XS, SCH80, SCH100, SCH120, SCH140, SCH160 to SCH XXS

Carbon steel, stainless steel, Nickel 200 (UNS N02200), Monel 400 (N04400), Inconel 600 (N06600), 625 (N06625), Incoloy 800 (N08800), 825 (N08825), Hastelloy C276, C22, Alloy 20 (N08020), 28 (N08028), Titanium Grade 1, Grade 2, Grade 5, Copper-nickel and Zirconium, Tantalum



FLANGES

SIZE, DIMENSION & MATERIAL

Dimensions from 1/2" till 120"

Dimensions from DN15 till DN3000

Carbon Steel, Stainless Steel, Nickel 200 (UNS N02200),
Monel 400 (N04400), Inconel 600 (N06600), Inconel 625
(N06625), Incoloy 800 (N08800), Incoloy 825 (N08825), Hastelloy
C276, Hastelloy C22, Alloy 20 (N08020), Alloy 28 (N08028),
Titanium Grade 1, Titanium Grade 2, Titanium
Grade 5, Copper-nickel and Zirconium, Tantalum



YOUNGCHAMS TECH CO., LTD.



VALVES



SIZE, MATERIAL & CLASS

Dimensions from 1/2" to 48"

Carbon steel, Stainless steel, Inconel, Trunnion, Super Alloy, Duplex and Super Duplex
150#, 300#, 600#, 800#, 900#, 1500#, 2500#

CHECK VALVES

- ▲ Cast Steel Bolted Cover Check Valve
- ▲ Cast Steel Pressure Seal Check Valve
- ▲ Forged Steel Swing Check Valve
- ▲ Forged Steel Piston Check Valve
- ▲ Forged Steel Y-Type Piston Check Valve
- ▲ Forged Steel Pressure Seal Piston Check Valve
- ▲ Wafer Check Valve

GLOBE VALVES

- ▲ Flanged Connection GB Cast Steel Globe Valve
- ▲ Bolted Bonnet ANSI Cast Steel Globe Valve
- ▲ Pressure Sealed ANSI Cast Steel Globe Valve
- ▲ Forged Steel Globe Valve

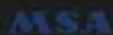


BALL VALVES

- One - Piece Body Type Ball Valve
- Side Entry Floating Ball Valve
- Side Entry Trunnion Mounted Ball Valve
- Top Entry Ball Valve
- Spherical Type Fully Welded Ball Valve
- Cylindrical Type Fully Type Welded Ball Valve
- Fully Welded Ball Valve
- Metal To Metal Seat Ball Valve
- Cryogenic Ball Valve
- Split Body Floating Ball Valve
- Trunnion Mounted Ball Valve

GATE VALVES

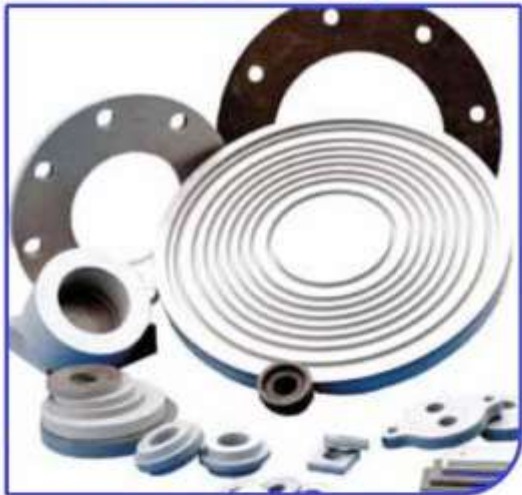
- API 600 Gate Valve
- API 600 Pressure Seal Gate Valve
- API 602 Forged Steel Gate Valve



FASTENERS



- ♣ Headed Bolts
- ♣ Nut Sockets
- ♣ Washer Miscellaneous
- ♣ Structural Bolts, Nuts & Washers Finishes
- ♣ Screws Materials



GASKET

- ♣ All Kinds of Industrial Gaskets and Seals
- ♣ Ring Joint Gaskets
- ♣ API Certified Fasteners (Xylan Coated)
- ♣ Monolithic Insulating Joints
- ♣ Insulating Gasket And Flange Kit
- ♣ API Certified Flanges And Gaskets
- ♣ All Kinds Of Asbestos And Non-Asbestos Gasket Sheets, Packing, Ropes
- ♣ All Kinds Of Rubber Sheets and Rubber Components and Products
- ♣ All Kinds Of PTFE Products
- ♣ All Kinds Of Graphite Products



- ◆ Water Treatment System
- ◆ Special Process Packages
- ◆ Individual Engineered Equipment
- ◆ Liquid Filters
- ◆ Natural Gas Filters
- ◆ Heaters
- ◆ Actuators
- ◆ Spray Nozzels

- ◆ Blower
- ◆ Cooling Tower
- ◆ Shell & Tube Exchangers
- ◆ Separators
- ◆ Pressure Vessels
- ◆ Glycol Dehydration Units
- ◆ PRM Station
- ◆ Steel Works

- ◆ Pump
- ◆ Turbine
- ◆ Generator
- ◆ Boiler
- ◆ Compressor



TANKSERV: STORAGE TANKS & SEALS

- ▲ Fixed And Floating Roofs
- ▲ Fabrication And Refurbishment
- ▲ Tank Seals
- ▲ Floating Covers And Domes

MARINE PIPELINES AND OPERATIONS

- ▲ Landfalls
- ▲ Outfalls And Intakes
- ▲ Crossings Of Major Rivers, Estuaries And Sea Channels
- ▲ Offloading Lines And Bundles

ENGINEERING AND CONSULTANCY

- ▲ Feasibility And Feed Studies
- ▲ Project Engineering
- ▲ Civil, Structural, Mechanical, Electrical, Instrumentation And Process Design
- ▲ Design Of Plant And Equipment Including Tracked Rovers And Subsea Trenching Machines
- ▲ Horizontal Directional Drilling
- ▲ Temporary Works And Installation Engineering And Design
- ▲ Storage Tank Design
- ▲ Land And Hydrographic Surveys
- ▲ Civil Engineering For Aqueduct And Large Diameter Trunk Mains Rehabilitation.

WELDING AND FABRICATION

- ▲ Specialist Welding And Fabrication
- ▲ LNG - Cryogenic Pipework
- ▲ Fabrication Facility - Carbon And Stainless

HDD AND AUGER BORING

- ▲ Pipelines, Cables & Ducts
- ▲ HDD Landfalls And Outfalls
- ▲ Crossings And Auger Boring
- ▲ Guided Boring Systems

CIVILS & TRUNK MAIN REFURBISHMENT

- ▲ Trunk Main Refurbishment
- ▲ Aqueduct Inspection, Repair And Maintenance
- ▲ Civil Engineering

WINCH, BARGE AND EQUIPMENT HIRE

- ▲ Barge - LM Constructor
- ▲ Linear, Capstan & Mooring Winches
- ▲ Pipeline Rollers & Boggles
- ▲ Anchors & Sheave Blocks

PROCESS & INDUSTRIAL INSTALLATIONS

- ▲ Plant Construction, Modifications And Upgrades
- ▲ Mechanical Works And Pipework
- ▲ Process Design Through Protech

AVIATION FUEL MAINS AND HYDRANTS

- ▲ Airside Installations
- ▲ Civil And Military
- ▲ Filter, Pump And Meter Installations
- ▲ Road Tanker Off-loading

- ▲ Land Skid Mounted Drilling Rig
- ▲ Truck Mounted Drilling Rig
- ▲ Working Rig
- ▲ Auxiliary And Support Equipment Of The Drilling
- ▲ Offshore Workover Module
- ▲ Other Offshore Equipment
- ▲ Drilling Piper



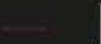
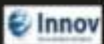
- ▲ Drilling Mud And Completion
- ▲ Cementing Chemicals
- ▲ Well Stimulation Chemicals
- ▲ Production & Treatment Chemicals
- ▲ Refinery Chemicals
- ▲ Cementing Additives & Well Stimulation Chemicals
- ▲ Bentonite & LCM

ELECTRICAL AND INSTRUMENTATION



- Medium Voltage Up To 33kv
- Low Voltage Power And Control
- Instrument And Telecoms
- Fibre Optic & Data
- custom Project Specification
- Subsea And Umbilical
- Cable Glands
- Termination Kits
- Jb's & Enclosures
- Distribution Boards / Panels

- Hazardous Area Plugs / Sockets
- Cable Support And Fixings
- Crimps And Lugs
- Analyzers





- ▲ FEED Engineering
- ▲ Detailed Engineering
- ▲ As-Built Engineering
- ▲ Plant 3D Modeling
- ▲ Procurement Support
- ▲ Project Management

ENGINEERING CONSULTANCY TO PROVIDE MULTI-DISCIPLINE ENGINEERING SERVICES FOR

- ▲ Oil & Gas
- ▲ Petrochemical
- ▲ Refinery
- ▲ Onshore & Offshore
- ▲ Gas Processing
- ▲ Fertilizer
- ▲ Power
- ▲ Water
- ▲ InfraStructures & Safety

DESIGN & DETAIL ENGINEERING

- ▲ Piping Engineering
- ▲ Pipeline Engineering
- ▲ Process Engineering
- ▲ Mechanical Engineering
- ▲ Civil & Structural Engineering
- ▲ Electrical Engineering
- ▲ Instrumentation & Control Engineering
- ▲ HAZID, HAZOP and SIL STUDIES

CATHODIC PROTECTION PRODUCTS & SERVICES

- ▲ Soil And Water Resistivity, Ph, Redox Potential And Pipe To Soil Potential Surveys / measurements
- ▲ Offshore Platform Potential Surveys
- ▲ Pearson (Pipe Location) Survey, Coating Inspection
- ▲ Corrosion Investigations Including Stray Current Analysis
- ▲ Interference Study And Mitigation
- ▲ Conceptual Or Detailed Design Of Cathodic Protection Systems Including
- ▲ Material Lists, Installation Drawings And Operating Instructions
- ▲ Field Supervision Of Cathodic Protection Installation By Experienced Corrosion Engineers And
- ▲ Technicians Complete Commissioning Of Cathodic Protection Systems Including Full Report,
- ▲ Maintenance Instructions And Training Of Site Personnel
- ▲ Periodic Surveys Of Existing Cathodic Protection Systems To Ensure Optimum Performance

