



**SGPN CO.**



**Source in Good Supply ...**



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SAYAL GOSTAR PALAYESH NOVIN

*Source in Good Supply*

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# About



We proudly introduce ourselves as a team of engineers technically and commercially oriented. Our main field of activity concentrates on material selection, supply and procure the essential and required items for Oil, Gas, Petrochemical, Power Plants, Marine, Still Mills, Cooling & Heating, Constructions, Water and Waste Water industries.

The management system of Sayal Gostar Palayesh Novin is based on "Management System by Objective Result" and seeks customer satisfaction after the commissioning phase regarding "Customer Oriented" approach.

We proudly inform you, that we have connection with the top suppliers and stockiest of Far East, India, UAE, Korea and Europe.

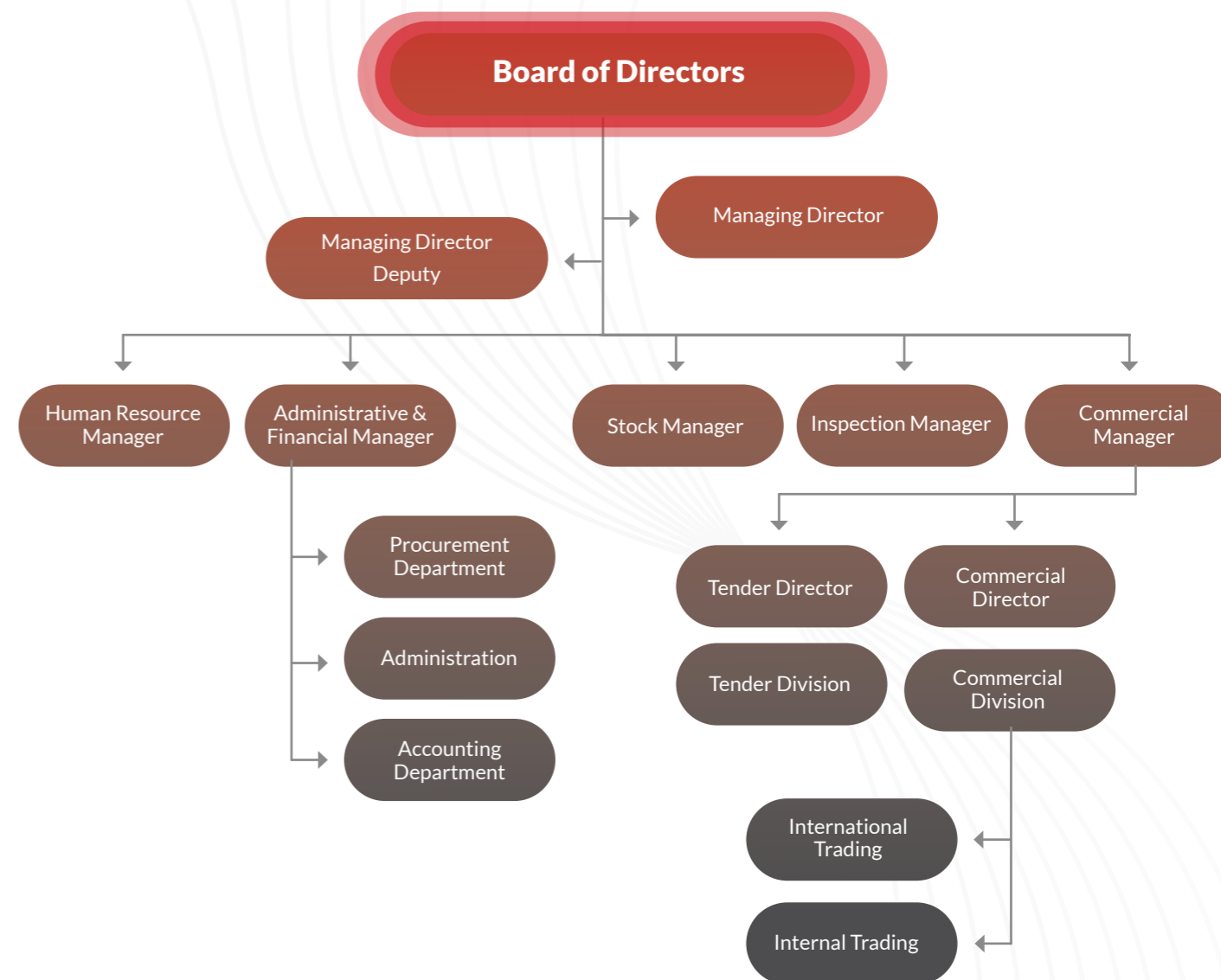
Our stock in Tehran is one of the important sources for other companies and clients to meet their requirements.

شرکت سیال گستر پالایش نوین، با هدف تامین کالا، مشاوره و مهندسی در پروژه‌های مادر از قبیل نفت، گاز، پتروشیمی، فولاد، نیروگاهی، دریایی، حرارتی، برودتی، ساختمانی و آب و فاضلاب تاسیس شده است. این شرکت سیستم مدیریتی خود را بر اساس «مدیریت بر مبنای هدف و نتیجه» قرار داده و پس از تحویل کالا، رعایت مشتری‌مداری و رضایتمندی مشتریان خود را دنبال می‌کند.

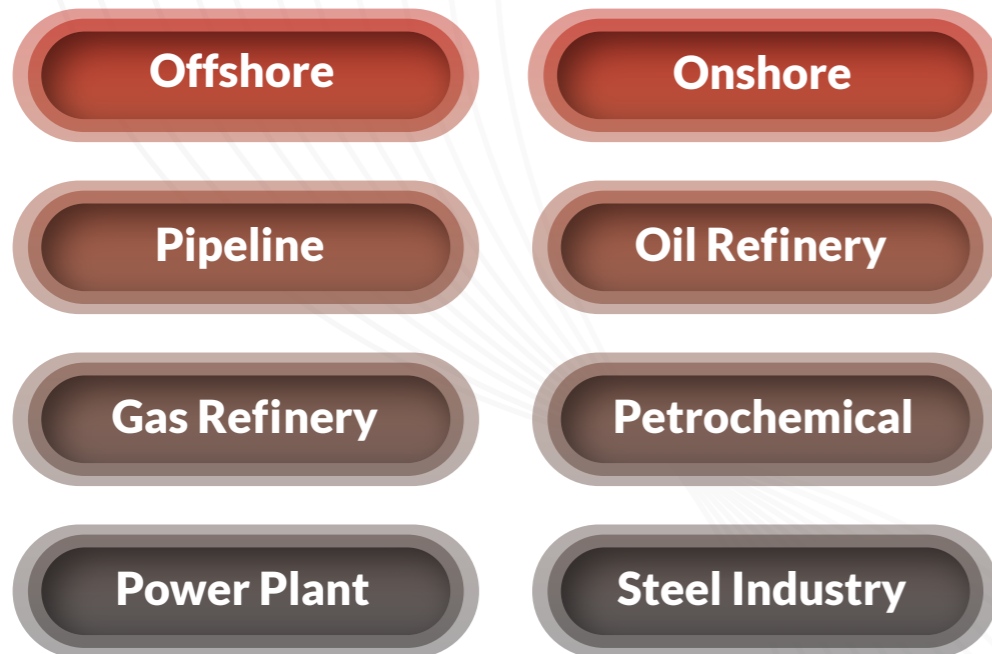
این شرکت در سالهای اخیر در جهت گسترش دامنه خدمات و کالاهای قابل عرضه خود اقدام به اخذ نمایندگی‌های رسمی توزیع و فروش تعدادی از معتبرترین تولیدکنندگان و تامین کنندگان کالا در کره جنوبی، امارات، هندوستان و کشورهای اروپایی نموده است و از این طریق توانسته است عمده نیاز شرکت‌های فعال در صنایع را با بهترین کیفیت در کوتاه‌ترین زمان و با نازلترین قیمت به صورت ارزی و ریالی فراهم آورد.

سیال گستر پالایش نوین با راه‌اندازی چندین دفتر بین‌المللی در کشورهای مختلف امکان تهیه انواع کالاهای تحریمی و غیرتحریمی صنایع نفت، گاز و پتروشیمی را به بهترین شکل ممکن از منابع مور تأیید و ثبت شده در وندورهای معتبر نفت و گاز را دارا می‌باشد.

# Chart



# Application



# Scope of Supply

- 1 Pipe & Tube
- 2 Flange
- 3 Valve
- 4 Buttweld Fitting
- 5 Forged & High Pressure Fitting
- 6 Gasket
- 7 Nut & Bolt
- 8 Pump
- 9 Instrumentation



# Pipe & Tube

## Carbon Steel Pipe

### Type

Seamless Pipe & Tube  
 Electric Resistance Welding Pipe (ERW)  
 Longitudinal Submerged Arc-Welding Pipe (LSAW)  
 Spiral Submerged Arc-Welding Pipe (SSAW)  
 Galvanized Pipe  
 External Coating  
 Internal Coating

### Size

SMLS : 1/2" to 30"  
 ERW : 2" to 24"  
 SAW : 16" to 72"  
 SSAW : 16" to 120"  
 GALV : 1/8" to 12"

### Sch

Sch 10 to Sch XXS & Other Thk

### Standard & Grade

APL 5L Gr.B, X 42, X 52, X 60, X70, PSL 1, PSL 2  
 ASTM A53 - A106 Gr.B - ST 37 - ST 52  
 ASTM A213 - A249 -A179



## High Alloy Steel Pipe

### Type

High Alloy Seamless Pipe and Tube

### Size

1/2" to 64"

### SCH

Sch 10 to Sch XXS & Other Thk

### Standard & Grade

High Alloy Seamless &Welded Pipe, A333, A335, A671, A672, A691, Cu- Ni/Nickel Alloy

## Stainless Steel Pipe

### Type

Seamless Stainless Steel Pipe & Tube  
 Welded Stainless Steel Pipe  
 High Pressure Pipe

### Size

EFW & ERW : 1/2" to 48"  
 SMLS : 1/2" to 24"

### Sch

Sch 5S to Sch 80S & Other Thk

### Standard & Grade

ASTMA312, TP 304, TP 310, TP 316, TP 321, TP 347(L/H)

# Flange

### Type

Welding Neck (W.N)  
 SLIP ON (S.O)  
 Socket Welding (S.W)  
 Blind (B.L)  
 Lap Joint ( L.J)  
 Screwed Flange ( SCRD -THRD)  
 Plate & Ring  
 Spectacle Blind  
 Blind & Open Spacer

### Size

1/2" to 120"

### Class

150 LBS to 2500 LBS

### Material

Carbon Steel  
 Stainless Steel

### Standard & Grade

ASTM A105  
 ASTM A182 F347- 321 - 316 - 304  
 Cu-Ni/Nickel Alloy (All Grades)  
 Plate Material : A516 - A240 - A387 for spectacle spacer  
 ASTM A350 LF2 -LF3  
 ASTM A182 F5 - F9 - F11 - F22 - F91  
 ASTM A694 - F42 - F45 - F52 - F55 - F60 - F65





# Valve

**Type**

Gate, Globe, Ball, Butterfly, Plug, Check, Safety Control, Relief, Diaphragm, Strainer, Steam Trap

**Size**

1/2" to 80"

**Class**

#1500 - #900 - #600 - #300 - #150  
API 5000 - API 10000 LB

**Material**

Carbon Steel, Stainless Steel, Alloy Steel  
Cast Iron, Bronze, Brass, Duplex

**Body Material**

Casting : WCB - WC6 - LCB - LCC - CF3M-CF8M-CF-8CF3  
Forged : A105 - A182 - A350 - LF2

**Trim Material**

F6(%13Cr) - 316L - 304L- Monel Nickel Alloy -Inconel

**Operation**

Hand Wheel- Pneumatic- Electric- Hydraulic- SDV-MOV

**Standard**

ANSI- ASME- DIN- API  
Connection End  
Flanged-Threaded - Socketweld - Butt weld



# Buttweld Fitting

**General Information**

**Type**

Carbon Steel  
Stainless Steel  
Low Temperature Carbon Steel  
Alloy Steel

**Size**

SMLS : 1/2" to 24"  
Welded : 12" to 80"

**Sch**

Sch 10 to Sch XX for C.S  
Sch 5S to Sch 10S for S.S

**Dimension Standard**

ANSI  
ASME  
DIN

**Standard & Grade**

ASTM A234 WPB (NACE, HIC & SSC)  
ASTM A430 Gr.347 - 321 - 316 - 304 (L/H)  
ASTM A420 WPL6 - WPL3  
ASTM A234 WP5 - WP9 - WP11 - WP22  
ASTM A860 - WPHY 65 - 60 - 42  
Cu-Ni/Nickel Alloy - Duplex



**Elbow**

**Description**

90° LR - SR  
45°  
180° - Return  
Bend 60 - 45 - 90  
3D - 5D - 9D

**Reducer**

**Description**

ECC  
CON

**Cap**

**Description**

Cap Oval

**Tee**

**Description**

Equal Tee  
Reduce Tee

**Cross**

**Description**

Equal Cross  
Reduce Cross

# Forged & High Pressure Fitting

**Type**

- Elbow 45° - 90° DEG
- Equal & Reduce Tee
- Cap - Plug (Round - Hex)
- Union
- Olet (Sockolet - Weldolet - Therdolet)
- Latrolet - Elbowlet - Boss
- Coupling (Full - Red - Half)
- Reducing Hex Head
- Nipple - Swage Nipple - Hex nipple

**Size**

1/2" to 4"

**Class**

9000 - 6000 - 3000 (LB)

**Material**

SW, THRD, BW, FNPT, PE, BE

**Standard & Grade**

- ASTM A105 (+GALV)
- ASTM A347 - 321 - 316 - 304 - 182 (L&H)
- Cu-Ni/Nickel Alloy (Alloy Grades)
- ASTM A350 LF2 - LF3
- ASTM A128 F1 - F5 - F9 - F11 - F22 - F91



# Gasket

**Type**

- Spiral Wound
- Ring Joint
- Flat
- Jacketed
- Kamprofile

**Class**

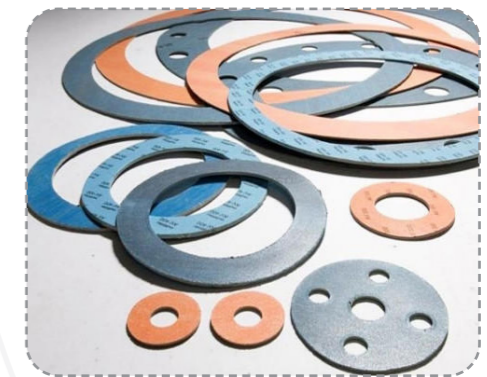
#600 - #400 - #300 - #150  
#2500 - #1500

**Material**

- Rubber
- Graphite
- Asbestos
- Asbestos Free
- Carbon Steel
- Stainless Steel
- Galvanized
- PTFE

**Standard**

- ANSI ASME B16.20
- MSS SP44
- API 6A
- ANSI B16.5





# Bolt & Nut

### Type

Full Thrd Stud Bolt  
Heavy Hex Nuts and Washer  
Machine Bolt - U Bolt

### Material

Carbon Steel  
Stainless Steel

### Coating











PTFE  
Fluorocarbon

### Standard & Grade

B2 - 7H - B7M - 2HM - L7 - Gr.4 - B8 - 8M  
Other Stainless Steel Grades















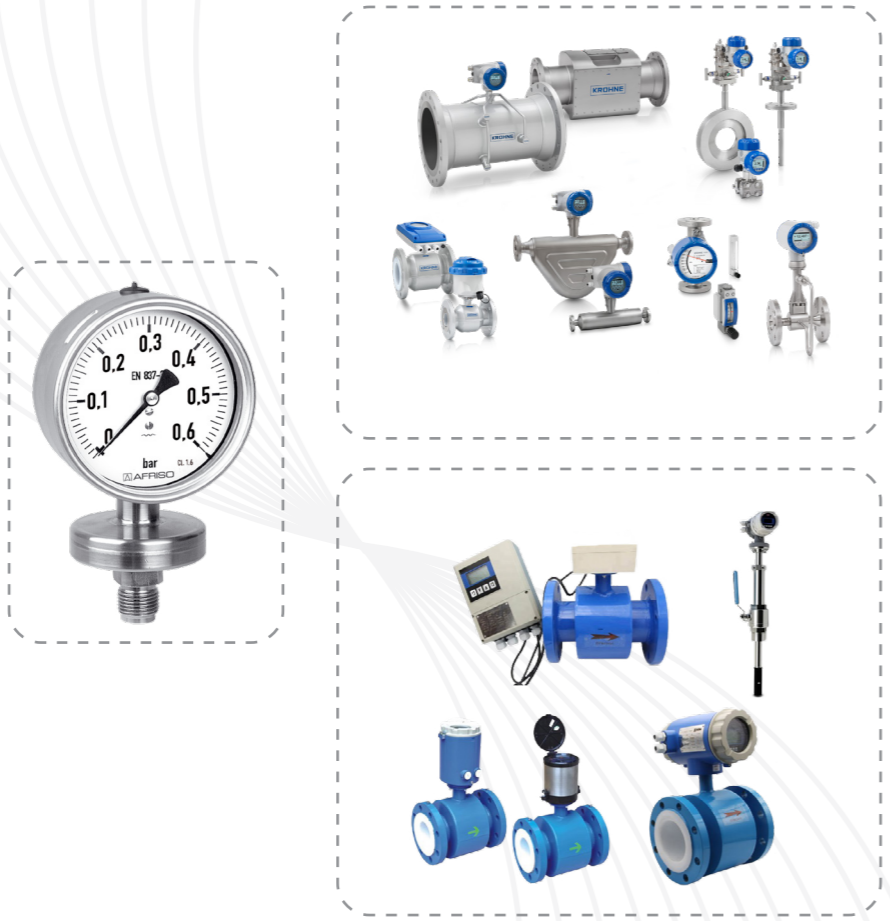
# Pump

-  Centrifugal Pump
-  Positive Displacement Pump
-  Rotary Pumps
-  Circulator Pump
-  Submersible Pump
-  Axial Flow Pump
-  Firewater pump
-  High Pressure Pump
-  Dosing Pump
-  Booster Pump



# Instrumentation

-  Flow Meter
-  Pressure Sensor
-  Pressure Gauge
-  Pressure Transmitter
-  Temperature Sensor
-  Temperature Transmitter
-  Thermometer
-  Thermocouple
-  Thermowell
-  Level Sensor
-  Level Transmitter
-  Level Meter



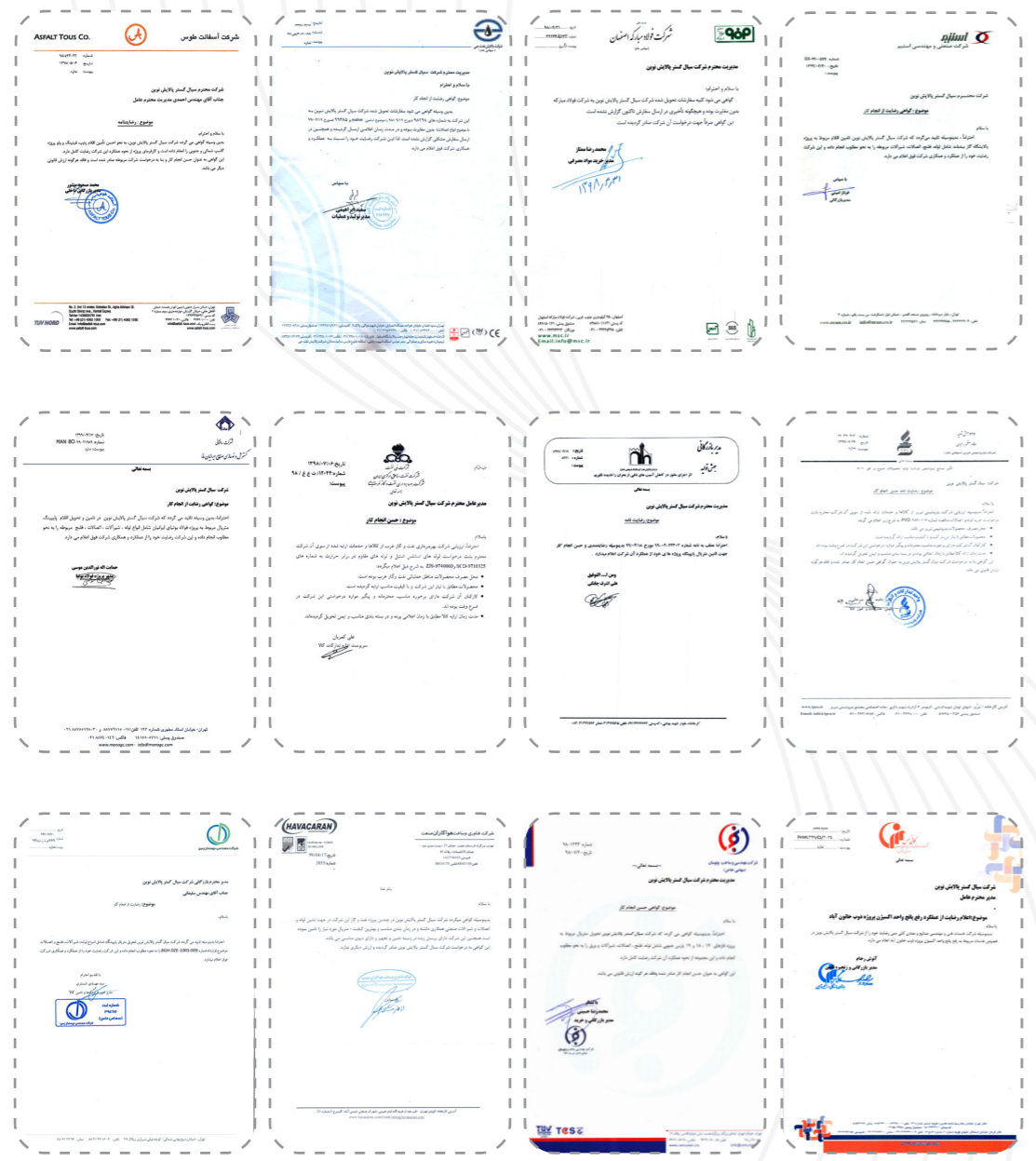
# Client

Isfahan Oil Refining	Shiraz Petrochemical	Mobarake Steel
Abadan Oil Refining	Tabriz Petrochemical	Khorasan Steel
Kermanshah Oil Refining	Lordegan Urea Fertilizer	Hormozgan Steel
Tabriz Oil Refining	Shaznad Petrochemical	South Aluminum
Sepahan Oil	Ilam Petrochemical	BIS CO
Jey Oil Refining	Hengam Petrochemical	Rajaie Power Plant
Bidboland Gas	Fajr Petrochemical	Neyshabour Power Plant
Hashemi Nezhad Gas	Razi Petrochemical	ODCC
S.P.G.C	Arvandan Oil & Gas	PEDEC





# Approvals



# Certificates







# SGPN CO.

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