







W W W . P E T R O S T R U C T U R E . C O M

October 2023



16 YEARS OF BRILLIANT HISTORY



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ABOUT US

About US

IPS Co. (IPS) is active in field of Engineering, Procurement, and Construction (EPC), and Operation of Refinery, Petrochemical and Power Plant Fixed Equipment for nearly Two decades. It is the first private Company in EPC of Spherical Tanks and Preforms Handover of Mega Projects in Iran.

IPS is honorably experienced in:

- ■Design, Construction & Commissioning of Mini Refineries,
- ■Design, Manufacture & Commissioning of LPG Plants,
- Design, Manufacture & Commissioning of Oil Product Plants ,
- Design and Manufacture of Fixed Equipment in Refineries, Petrochemicals and Power Plants,
- ■Engineering, Procurement, Construction (EPC) of Spherical and PressureTanks,
- Engineering, Procurement, Construction (EPC) of Atmospheric StorageTanks and Cylindrical Floating Roof and Fixed Roof StorageTanks,
- •Implementation of Various Oil and Gas, Petrochemical and Refinery, Power Plant and Industrial Projects as a General Contractor,
- Handover Management in the Oil, Gas and Power Plant Industries ,



ABOUT US

In order to globally develop its competitive ability, the Company puts its main focus on Engineering, Constructing and Installing the Spherical Tanks which was leaded to launch the most massive Hydraulic Press in Iran in 2014 (3000 metric tons) in the Industrial zone of Semnan, Iran. Using its experts and previous successful experiences, this Company has the full ability to perform engineering, procurement, construction, and installation of SphericalTanks and is the only knowledge based Company in Construction of Spherical Tanks in Iran. Having the indigenous "Handover Oriented" Knowledge, the Company has well actualized customer care and repeatedly experienced the ideal accomplishment of the previous Projects along with employers.



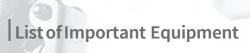


IPS FACTORY

IPS Factory

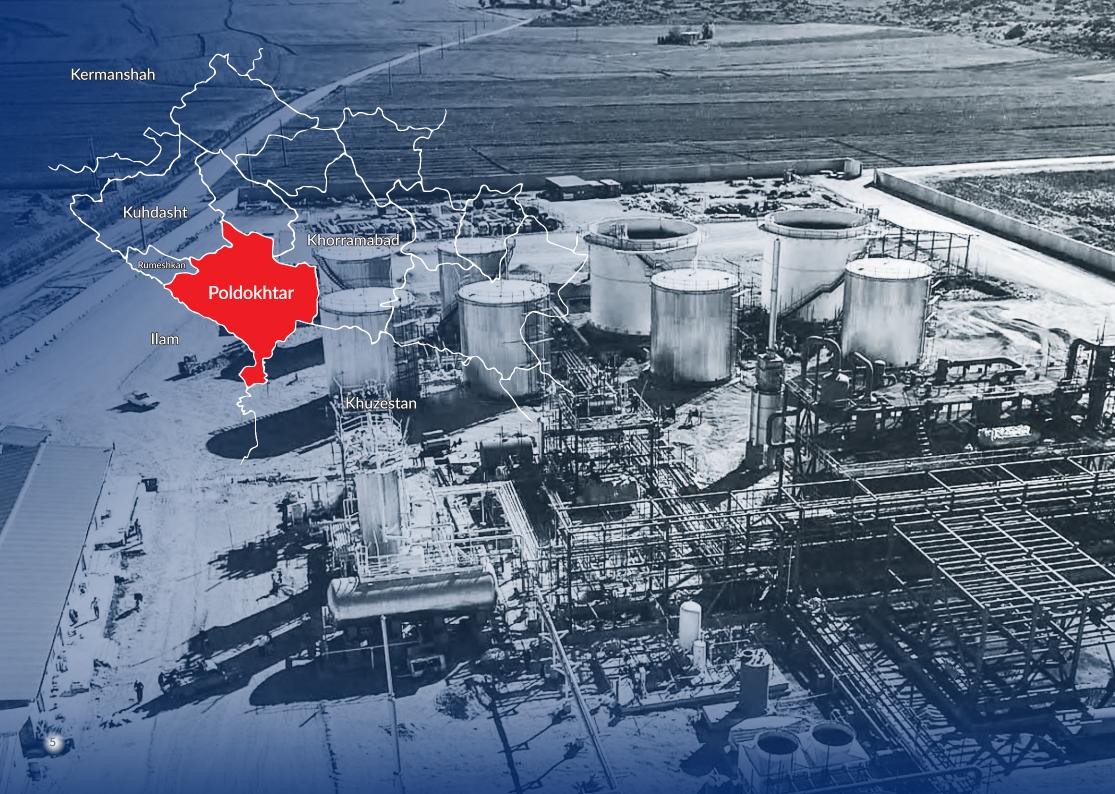
For increasing hardware facilities to produce Spherical Tanks and other Refinery and Power Plant Fix Equipment, IPS Co. has built a factory in the Industrial zone of Semnan City in 2014 and obtained the permission to establish an Industrial Unit from the Ministry of Industry, Trade and Mines. To form the petals of the Spherical Tank shells, the Company has constructed and operated the heaviest and most massive Hydraulic press machine with a capacity of 3,000 metric tons (working span of 6 meters) in this factory. This factory is also equipped with all the machineries and equipment required to produce other parts and accessories of Spherical Tanks and Pressure Vessels.





Type of Equipment & Capacity	Number
20-Tons Overhead Crane	2
16-Tons Overhead Crane	1
Plate Bending Machine, with the ability to roll up to a thickness of 60 mm and a width of 3 meters	2
Pipe and Profile Rolling Machine, Up to 4 inch	1
High Pressure Air Compressor, 950 cfm, 14 bar	1
Air Compressor, 1000 lit., 8 bar	2
Diesel Generator, 110 KVA, 207DKG	2
Types of Welding Rectifiers	125
Gauging Rectifiers, G1001 GAM	3
Tifur, Lever Hoists, Manual Crane, Pallet Jack and Manual Forklift	70
Various Welding and Cutting Machines (CO ₂ & Argon Welding and Rail & Magnet Cutting)	10
PAUT and TOFD and UT device (for NDT)	2
CNC Cutting Machine with length 6 meters and width 3 meters	1
Heavy Shed with an area of 1000 m ²	1
Light Shed with an area of 200 m² (Warehouse and Office Rooms)	1
Fenced Warehouse with an area of 500 m ²	1

IPS FACTORY



MEMBERSHIP IN VENDOR LISTS





















Subscription to Vendor Lists

- ■Ministry of Petroleum AVL List (MOP)
- National Iranian Oil Refining and Distribution Company (NIORDC)
- National Iranian Oil Engineering and Construction Company (NIOEC)
- ■National Petrochemical Company (NPC)
- ■Supplying Petrochemical Industries Part, Equipment And Chemical Engineering Company (SPEC)
- Oil Industries Engineering and Construction Company (OIEC)
- National Iranian Gas Company (NIGC)
- ■Tehran Oil Refining Company (TORC)
- ■Mapna Group (MAPNA)





AWARDS AND CERTIFICATES

Awards and Certificates

IPS Co., as a member of Association of Petroleum Industry Engineers and Constructors (APEC) and the Society of Iranian Petroleum Industries Equipment Manufacturers, has managed to obtain quality management system certification (ISO 9001: 2015) from TUV NORD Company.

IPS Co. was chosen as the "Top Entrepreneur" in Tehran Province in 2013 & 2017 by the Ministry of Cooperatives, Labor and Social welfare and it presented its Handover-Oriented Knowledge "in Completion of Mega Projects" at the ninth International Conference on Project Management and managed to register it in 2020, IPS Co. washonored and appreciated as one of the top brands in the country. Meanwhile, in March 2015, the Company name was put on the list of "knowledge-based Companies" by Iran's Vice-President for Science and Technology Affairs. The Company is trying to obtain new records on the implementation of Industrial Projects by realizing the slogan of "Iranian Knowledge and Global Competition".

IPS Co. has exported SphericalTanks in order to execute international Projects in foreign countries and was chosen and presented as one of the Five top knowledge based services and Products exporters in 2017.













AWARDS AND CERTIFICATES















- Certificate of membership in SIPIEM (Iranian Petroleum Industries Equipment Manufacturers Association)
- Certificate of membership in SATSA (Iranian Industries Equipment Manufacturers Association)
- Certificate of membership in APEC (Association of Petroleum Industry Engineering and Construction Compenies)
- Certificate of membership in APNA (Association of Research and Knowledge Based Compenies and Institute for Oil, Gas, Refining and Petrochemical Industries)
- Certificate of membership in Association of Managers of Knowledge Based Centers (Association of Managers of Knowledge Based Centers)
- Association of Managers of industries and mines of Semnan (Industries and mines of Semnan)
- Certificate of Safety qualification of contractor (Planning and Budget Organization)
- HSE Certificate (Ministry of Cooperatives, Labour, and Social Welfaren)
- R&D license (Ministry of Industry, Mine and Trade)
- Chamber of commerce membership certificate (Iran's National Chamber Rating Center)
- Trade card grade certificate (Tehran Chamber of Commerce Industries Mines and Agriculture)
- ■Knowledge base approval certificate (Working group for evaluation of knowledge-based companies and institutions)
- ISO certificate (TUV ASTRIA CERT GMBH)

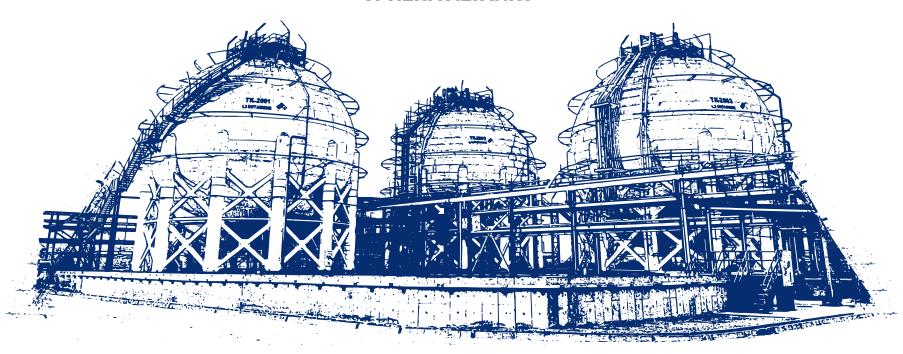
Certificates

- EPC of Three LPG Spherical Tanks in Shazand-Arak Refinery Expansion and Upgrading Project. (Arak)
- Pre-Commissioning of area 5 and 7 in Shazand-Arak Refinery Expansion and Upgrading Project. (Arak)
- Handover of all Process and Utility Units in Shazand-Arak Refinery Expansion and Upgrading Project. (Arak)
- PC of Two Bitumen Cylindrical Fixed Roof Tanks in Pasargad Oil Co. (Tehran)
- PC of Two Condensate Cylindrical Floating Roof Tanks in Phase 13 of South Pars. (Kangan)
- EPC of a Propylene Spherical Tank in Polynar Tabriz Co. (Tabriz)
- EP of Three Butane Spherical Tanks in Ibne Sina Petrochemical Co. (Mahshahr)
- EP of a Ethane Spherical Tank in Bushehr Petrochemical Co. (Asalouyeh)
- EPC of Four LPG Spherical Tanks in Mihan Gas-Tifa Gas Co. (Tanzania-Dar Es Salaam)
- EPC of LPG Storage Unit in Mihan Gas-Tifa Gas Co. (Tanzania-Dar Es Salaam)
- Procurement and Fabrication of a Tower with the length of 25 meters for Chloran Chemical Production Co. (Semnan)
- PC of Three Filters for Iran Small Industries and Industrial Parks Organization, ISIPO. (Semnan)
- Engineering of a LPG Storage Unit in Balochistan Oil and Gas Co. (Semnan)
- EP of Two LPG Spherical Tanks in Balochistan Oil and Gas Co. (Semnan)
- PC of Four Calcium Chloride Fixed Roof Cylindrical Tanks for Chloran Chemical Production Co. (Semnan)
- Design, Construction & Commissioning of Poldokhtar Refining Unit. (Poldokhtar)
- EPC of Cylindrical Fixed Roof & Floating Roof Tanks in Poldokhtar Refining Unit. (Poldokhtar)

- EPC of Fixed Equipment in Poldokhtar Refining Unit. (Poldokhtar)
- EPC of Yas Wastewater Plant in Bank Mellat. (Mazandaran-Nur)
- EPC of a Pentane Spherical Tank in Hexane Polymer Co. (Asalouyeh)
- EPC of Three Butadiene Spherical Tanks in Takhte Jamshid Petrochemical Co. (Mahshahr)
 - EPC of Two Propylene Spherical Tanks in Polynar Tabriz Co. (Tabriz)
- EPC of a Butane Spherical Tank in Soroush Mahestan Asalouye Co. (Kangan)
- EPC of a LPG Spherical Tank in Tabriz Petrochemical Co. (Tabriz)
- EP of Three Towers in Polynar Tabriz Co. (Tabriz)
- EPC of Two HAB, ASO Fixed Roof Cylindrical Tanks & a Light End Floating Roof Cylindrical Tank in Bistoon Petrochemical Co. (Kermanshah)
- Fabrication of Six LPG Spheriacal Tanks for Chavi Germian Co. (Semnan)
- EPC of Six Propane and Propylene Spherical Tanks, Alaye Mahestan Petrochemical Co. (Kangan)
- EPC of Two Spherical Tanks, Moshiran Co. (Kerman)
- **EP** of Five Spherical Tanks in the Eslam Abad Gharb Petrochemical Project, Bina EPC Co. (Eslam Abad Gharb)
- EPC of a Butane Spherical Tank in the Dehloran Petrochemical Project, EIED Co. (Ilam)
 - EPC of Four Fixed Roof Cylindrical Tanks & a Floating Roof Cylindrical Tank in the Dehloran Petrochemical Project EIED CO. (Ilam)
- EP of Three Condensate & Pentane Spherical Tanks, Petro Exir Kangan Co. (Kangan)



SPHERICALTANKS













Place of Construction/Execution

Main Client

Contract Side Client Consultant Company

MC Company

EPC of Four Spherical Tanks

IPS Factory in Semnan

Tanzania-Dar Es Salaam

Mihan Gas- Tifa Gas Co. (Tanzania)

Mihan Gas- Tifa Gas Co. (Tanzania)

SGS Co.







Place of Construction/Execution

Main Client Contract Side Client Consultant Company MC Company Start-Finish

EPC of Three Spherical Tanks IPS Factory in Semnan

Site II of Economic zone in Mahshahr. Takhte Jamshid Petrochemical Co.

Takhte Jamshid Petrochemical Co.

Petroraman Engineering Co & Petrofandy Co.

2019 - 2021















Place of Construction/Execution

Main Client
Contract Side Client
Consultant Company
MC Company

Start-Finish

EPC of Six Spherical Tanks
IPS Factory in Semnan
Kangan PHD plant

Alay Mahestan Petrochemical Co. Alay Mahestan Petrochemical Co. EIED Co.

2022 - 2024



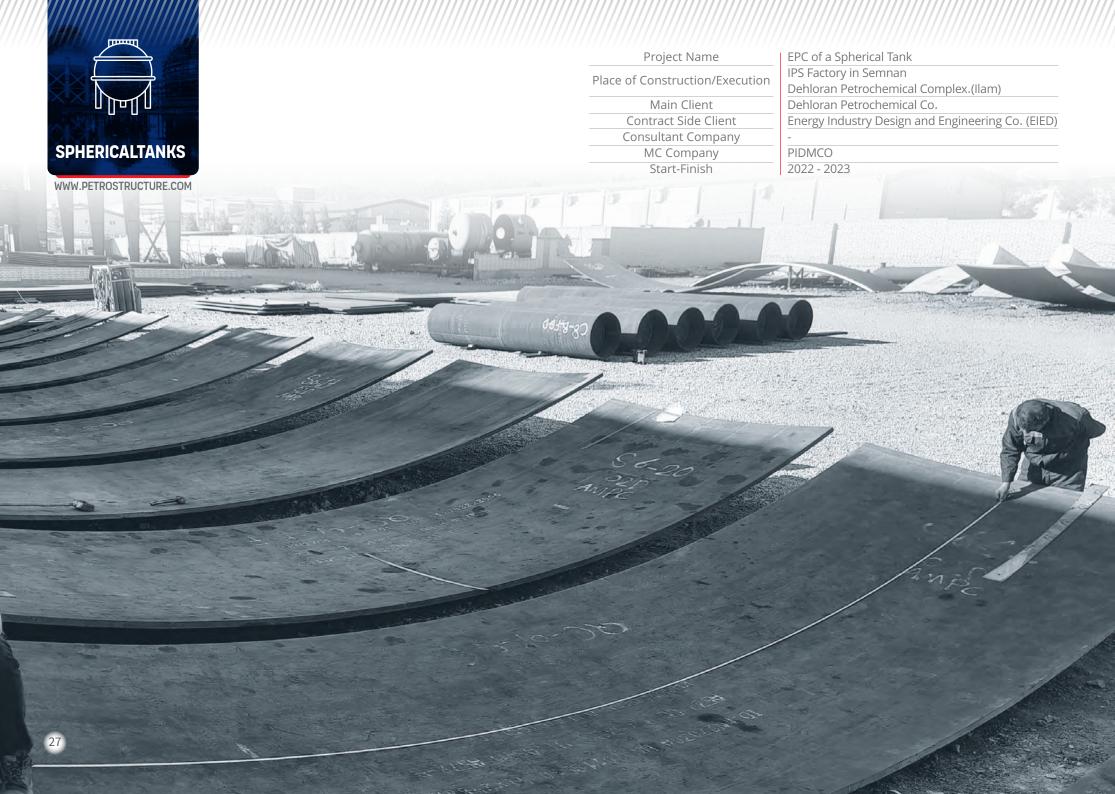


Place of Construction/Execution

Main Client
Contract Side Client
Consultant Company
MC Company
Start-Finish

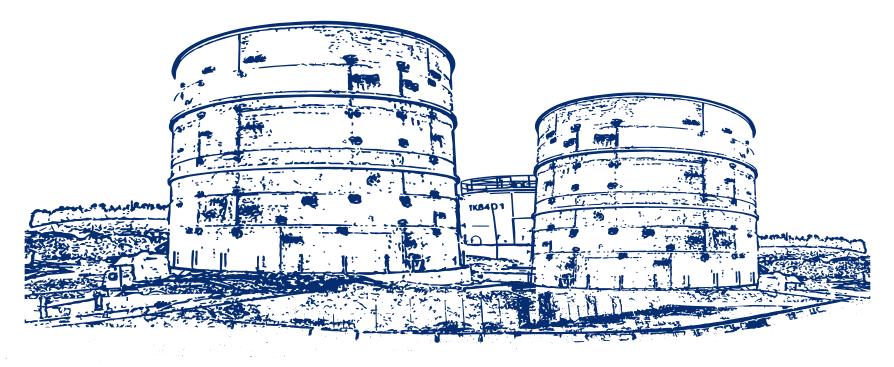
EPC of Two Spherical Tanks
IPS Factory in Semnan
& Gol Gohar Sirjan site
Gol Gohar Sirjan Co.
Moshiran Co.
Sazehpardazi Iranian Co.
Monenco Iranian Co.
2022 - 2023







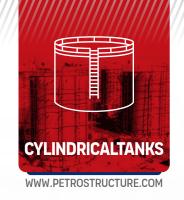
CYLINDRICALTANKS











Project Name
Place of Execution
Main Client
Contract Side Client
Consultant Company
MC Company
Start-Finish

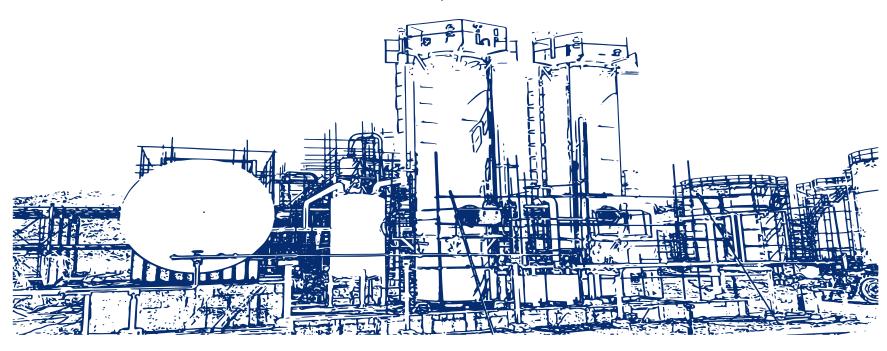
EPC of Nine Cylindrical StorageTanks
Poldokhtar Refining unit
Petro Palayesh Khorshid Zagros Co.
Petro Palayesh Khorshid Zagros Co.

2018 - 2020





FIXED EQUIPMENT





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Project Name Place of Execution Main Client Contract Side Client Consultant Company MC Company Start-Finish

2017

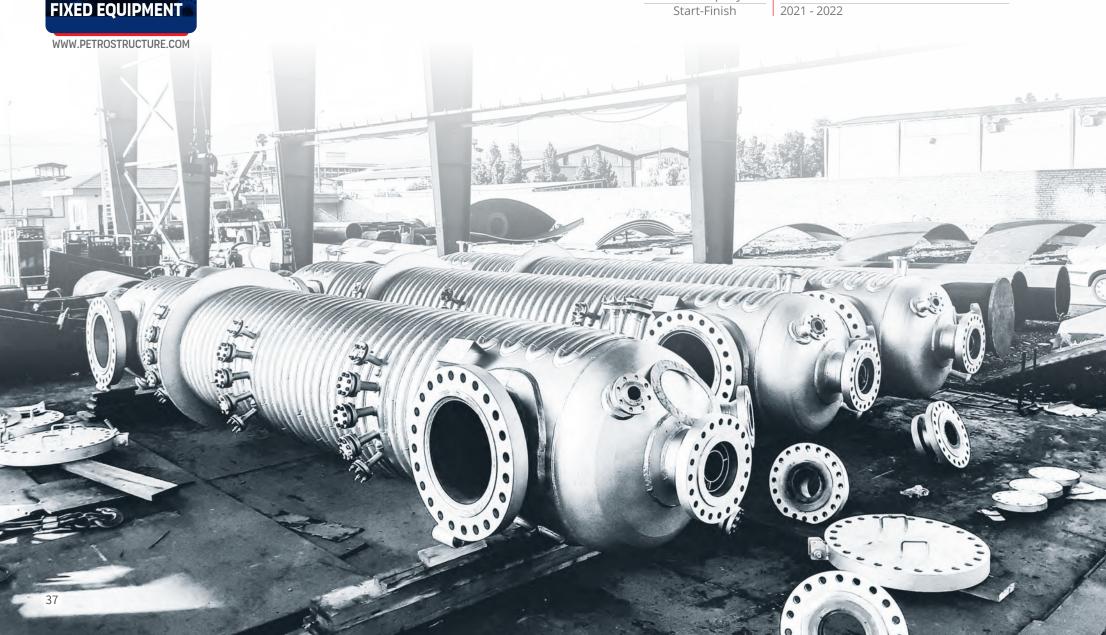
Procurement and Fabrication of a Tower IPS Factory in Semnan Chloran Chemical Production Co. Chloran Chemical Production Co.



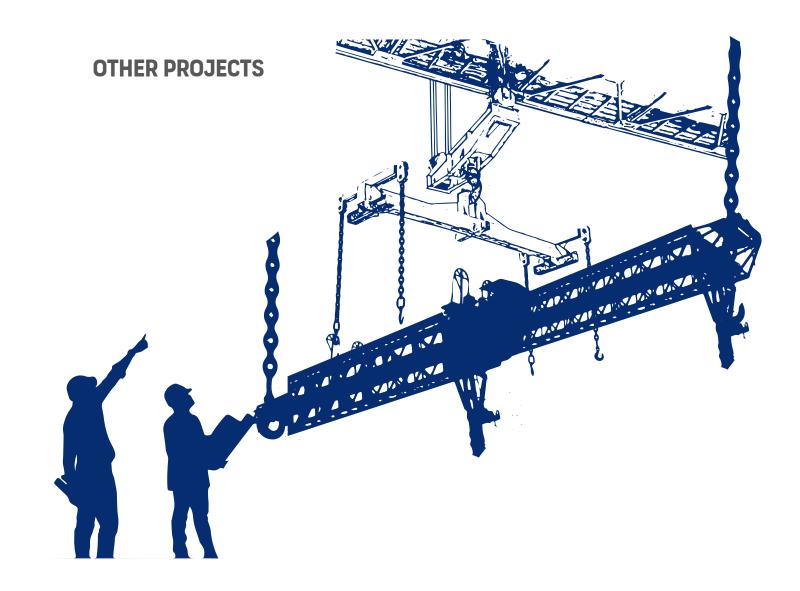


Project Name
Place of Execution
Main Client
Contract Side Client
Consultant Company
MC Company
Start-Finish

Procurement and Fabrication of Three Towers
IPS Factory in Semnan
Polynar Tabriz Co.
Polynar Tabriz Co.
-







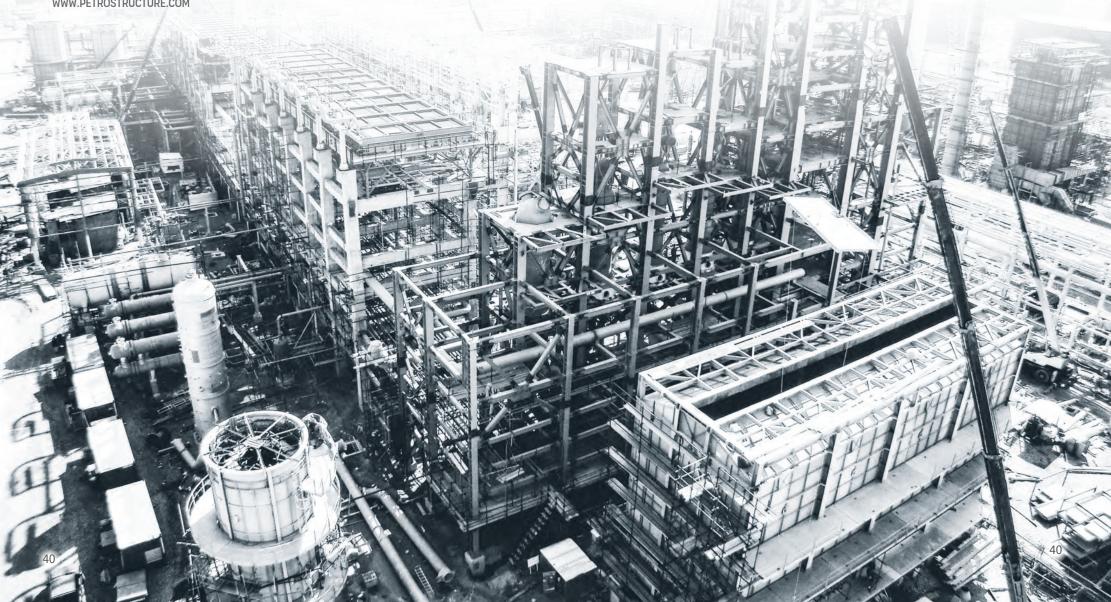


Project Name Place of Execution Main Client Contract Side Client Consultant Company MC Company Start-Finish

Pre-Commission of Shazand Refinery Shazand-Arak Refinery Expansion Shazand-Arak Refinery Consortium of Sazeh, ODCC and SEI Mapsa Co & Enershimi Co

2011 - 2014

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THE MANUFACTURING ABILITIES OF PETROSAZEH BEINOLMELAL ARAM CO. (IPS)





BITUMEN PRODUCTION UNIT

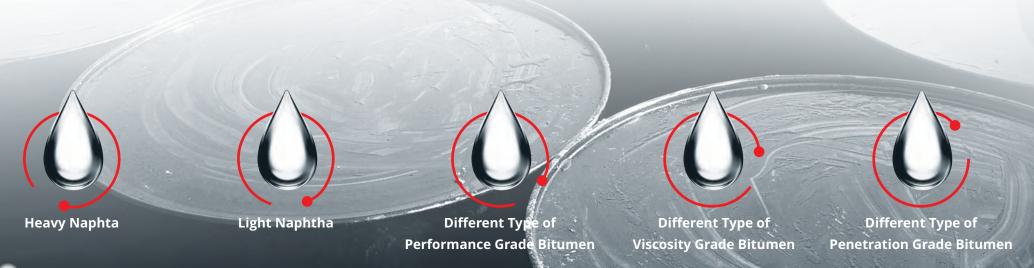
Bitumen Production Unit

With separate Storage Tanks, this Unit is capable of supplying different types of butimen.

Different Types of Grades Built in This Company

- 40/50, 40/60, 50/70, 60/70, 60/80, 80/100, 58/100, VG-10, VG-30, VG-40, PG58-22, PG64-22, PG70-16
- Whit Four separate loading and uploading docks, the simultaneous unloading of raw materials and Products by carrying trailers is made possible and the unloading of Products is accelerated.
- The Products built in this unit can be stored in containers in bulk, jumbo bags and barrels in different sizes and delivered to respected customers.

Bulk Production is done daily and Products are stored in barrels and jumbo bags after receiving the order.



BITUMEN PRODUCTION UNIT



Distillation Unit

- His Refinery Unit receives raw materials and produces different Oil Products. Based on the orders received from customers and undertaking a feasibility study of the consumption market, it can produce different types of light and heavy naphtha, oil solvents, light and heavy hydrocarbons, lube cuts and marine oil.
- Equipped with the Furnaces of increasing temperature, distillation Towers in vacuum and distillation Towers in Atmosphere, this unit is capable of producing high quality Products. Using different Kids of heat Exchangers for optimum energy consumption, it conducts the Production Operation.
- Using Floating Roof Tanks for raw materials and light and Products, this unit addresses customers needs based on the Products required by the consumption market.
- Whit Six loading and unloading docks, the distillation unit is well-equipped for the simultaneous loading and unloading of raw materials and different Products.



















IPS REFERENCE LIST

Row	Description	Employer	Year	Tag No.	Content	Design Pressure (barg)	DBerreesision (m)	Capacity (m³)	Weight (tons)	Shell Plate
1	SphericalTank	Consortium of Sazeh, ODCC and SEI	2009	TK-2078D	LPG	17.3	18.5	3315	592	A516-70N+S3S5S12
2	SphericalTank	Consortium of Sazeh, ODCC and SEI	2009	TK-3003	LPG	17.3	18.5	3315	592	A516-70N+S3S5S12
3	SphericalTank	Consortium of Sazeh, ODCC and SEI	2009	TK-3004	LPG	17.3	18.5	3315	592	A516-70N+S3S5S12
4	SphericalTank	Polynar petrochemical Co.	2014	B-1405	Propylene	17	15	1803	317	A516-70N+S3S5
5	SphericalTank	Ibne Sina Perochemical Co.	2013	TK-S01	Butane	11	15	1767	198	SA516-70N
6	SphericalTank	Ibne Sina Perochemical Co.	2013	TK-S02	Butane	9	10	524	77	SA516-70N
7	SphericalTank	Ibne Sina Perochemical Co.	2013	TK-S03	Butane	9	10	524	77	SA516-70N
8	SphericalTank	Bushehr Petrochemical Co.	2015	05-405-TK-6	ethane	23	20	4189	680	SA537-CL2
9	SphericalTank	Mihan Gas Co. ltd. (Tanzania)	2015	TK-01	LPG	17.2	18	3003	455	A537-CL.1+S3S12
10	SphericalTank	Mihan Gas Co. ltd. (Tanzania)	2015	TK-02	LPG	17.2	18	3003	455	A537-CL.1+S3S12
11	SphericalTank	Mihan Gas Co. ltd. (Tanzania)	2015	TK-03	LPG	17.2	18	3003	455	A537-CL.1+S3S12
12	SphericalTank	Mihan Gas Co. ltd. (Tanzania)	2015	TK-04	LPG	17.2	18	3003	455	A537-CL.1+S3S12
13	SphericalTank	Balochistan Oil & Gas Co.	2018	TK-0101	LPG	17.2	16	2185	308	SA537.CL.1+ S3S12
14	SphericalTank	Balochistan Oil & Gas Co.	2018	TK-0102	LPG	17.2	16	2185	308	SA537.CL.1+ S3S12
15	SphericalTank	Takhte Jamshid Petrochemical Company Co.	2019	TK-2001	Butadiene	7	22	5572	640	SA516-70N
16	SphericalTank	Hexane Polymer Co.	2020	TK-5104	Pentane	6	15	1766	330	SA516-70N
17	SphericalTank	Takhte Jamshid Petrochemical Company Co.	2020	TK-2002	Butadiene	7	22	5572	640	SA516-70N
18	SphericalTank	Takhte Jamshid Petrochemical Company Co.	2020	TK-2003	Butadiene	7	22	5572	640	SA516-70N
19	SphericalTank	Polynar Petrochemical Co.	2020	B-1406	Propylene	17	15	1803	317	A516-70N+S3S5
20	SphericalTank	Polynar Petrochemical Co.	2020	B-1407	Propylene	17	15	1803	317	A516-70N+S3S5
21	SphericalTank	Soroush Mahestan Asalouyeh	2021	33-TK-001	Butane	10	18	2814	357	SA-S16-70N+S12
22	SphericalTank	Tabriz Petrochemical Co.	2021	50-TK-202	LPG	14.9	17	2500	412	SA-S516 Gr.70N
23	SphericalTank	Chavi Germian Co.	2021	-	LPG	7	22	16717	507	ST-52-3
24	SphericalTank	Chavi Germian Co.	2021	_	LPG	7	22	16717	507	ST-52-3
25	SphericalTank	Chavi Germian Co.	2021	_	LPG	7	22	16717	507	ST-52-3
26	SphericalTank	Chavi Germian Co.	2021	_	LPG	7	22	16717	507	ST-52-3
27	SphericalTank	Chavi Germian Co.	2021	_	LPG	7	22	16717	507	ST-52-3
28	SphericalTank	Chavi Germian Co.	2021	_	LPG	7	22	16717	507	ST-52-3
29	SphericalTank	Alay Mahestan Petrochemical Co.	2022	90-TA-01	Propane	14	17	2300	343	SA537-CL.2
30	SphericalTank	Alay Mahestan Petrochemical Co.	2022	90-TA-02A	Propylene	11.6	23	6075	781	SA537-CL.2
31	SphericalTank	Alay Mahestan Petrochemical Co.	2022	90-TA-02B	Propylene	11.6	23	6075	781	SA537-CL.2
32	SphericalTank	Alay Mahestan Petrochemical Co.	2022	90-TA-02C	Propylene	11.6	23	6075	781	SA537-CL.2
33	SphericalTank	Alay Mahestan Petrochemical Co.	2022	90-TA-02D	Propylene	11.6	23	6075	781	SA537-CL.2
34	SphericalTank	Alay Mahestan Petrochemical Co.	2022	90-TA-03	Off-Spec-Propylrne	16.6	17	2300	315	SA537-CL.2
35	SphericalTank	Moshiran Co.	2022	V-301A	Ammonia	22	12	1	213	SA537-CL.1
36	SphericalTank	Moshiran Co.	2022	V-301B	Ammonia	22	12	1	213	SA537-CL.1

IPS REFERENCE LIST

										121102 210
Row	Description	Employer	Year	Tag No.	Content	Design Pressure (barg)	(m)	Capacity (m³)	Weight (tons)	Shell Plate
37	S phericalTank	Bina EPC Co.	2022	20TK-2613 A	Propylene	19.7	25.5	8785	1570	SA-537
38	SphericalTank	Bina EPC Co.	2022	20TK-2613 B	Propylene	19.7	25.5	8785	1570	SA-537
39	SphericalTank	Bina EPC Co.	2022	20TK-2614	LPG	16	19	3764	672	SA-537
40	SphericalTank	Bina EPC Co.	2022	20TK-2612 A	Propylene dayTank	19.7	12.5	998	250	SA-537
41	SphericalTank	Bina EPC Co.	2022	20TK-2612 B	Propylene dayTank	19.7	12.5	998	250	SA-537
42	SphericalTank	EIED Co.	2022	35-TK-001	Butadiene	10.0	18	3053	451	SA-516-70N +S3+S12
43	SphericalTank	Petro Exir Kangan Co.	2023	TK-301	Condensate	3.5	18	3054	290	SA-516-70N
44	SphericalTank	Petro Exir Kangan Co.	2023	TK-302	Pentane	3.5	22	5575	522	SA-516-70N
45	SphericalTank	Petro Exir Kangan Co.	2023	TK-303	Pentane	3.5	18	3054	290	SA-516-70N
46	Cylindrical Floating Roof StorageTank	Phase 13-Asalouyeh	2011	143-T101A	Condensate	1	H:18.5, ID:72	500000 bbl.	1500	A516 Gr.70 / A283Gr.C
47	Cylindrical Floating Roof StorageTank	Phase 13-Asalouyeh	2011	143-T101C	Condensate	1	H:18.5, ID:72	500000 bbl.	1500	A516 Gr.70 / A283Gr.C
48	Cylindrical Floating Roof StorageTank	PetroPalayesh Khorshid Zagros CO.(PKZCO)	2018	TK-0201	Crude Oil	ATM	H:12, ID:14	1474	71.5	A283 Gr.C
49	Cylindrical Floating Roof StorageTank	PetroPalayesh Khorshid Zagros CO.(PKZCO)	2018	TK-0202	Nafta	ATM	H:12, ID:14	1474	71.5	A283 Gr.C
50	Cylindrical Floating Roof StorageTank	Bisotoon Petrochemical Co.	2021	TK-604B	Light End	ATM	H:12, ID:28.8	8500	350	A283 Gr.C
51	Cylindrical Floating Roof StorageTank	EIED Co.	2023	10-TK-7061	Hexane	0.02	H:9.8, ID:14	1509	89.7	A283 Gr.C
52	Cylindrical Fixed Roof StorageTank	Pasargad Oil Co.	2011	TK-2014	Bitumen	1	H:17, ID:20	5200	186	A516 Gr.70 / A283Gr.C
53	Cylindrical Fixed Roof StorageTank	Pasargad Oil Co.	2011	TK-2015	Bitumen	1	H:17, ID:20	5200	186	A516 Gr.70 / A283Gr.C
54	Cylindrical Fixed Roof StorageTank	Chloran Chemical Production Co.	2018	TK-H	Calcium Chloride	ATM	H:13, ID:12	1357	37.5	A283 Gr.C
55	Cylindrical Fixed Roof StorageTank	Chloran Chemical Production Co.	2018	TK-G	Calcium Chloride	ATM	H:13, ID:12	1357	37.5	ST37
56	Cylindrical Fiexed Roof StorageTank	Chloran Chemical Production Co.	2018	TK-I	Calcium Chloride	ATM	H:13, ID:12	1357	37.5	ST37
57	Cylindrical Fiexed Roof StorageTank	Chloran Chemical Production Co.	2018	TK-J	Calcium Chloride	ATM	H:13, ID:12	1357	37.5	ST37
58	Cylindrical Fiexed Roof StorageTank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2018	TK-0203	LVGO	ATM	H:10.5 , ID:10	738	25.5	A283 Gr.C
59	Cylindrical Fiexed Roof StorageTank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2018	TK-0204	Diesel	ATM	H:10.5, ID:10	738	25.5	A283 Gr.C
60	Cylindrical Fiexed Roof StorageTank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2018	TK-0205	Bitumen	ATM	H:10.5 , ID:8.6	580	23	A283 Gr.C
61	Cylindrical Fiexed Roof StorageTank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2018	TK-0206	Bitumen	ATM	H:10.5 , ID:8.6	580	23	A283 Gr.C
62	Cylindrical Fiexed Roof StorageTank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2018	TK-0210	Mazut	ATM	H:10.5 , ID:10	738	25.5	A283 Gr.C
63	Cylindrical Fiexed Roof StorageTank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2018	TK-0211	Mazut	ATM	H:10.5, ID:10	738	25.5	A283 Gr.C
64	Cylindrical Fiexed Roof StorageTank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2018	TK-0801	Water	ATM	H:9 , ID:17	1952	59	A283 Gr.C
65	Cylindrical Fiexed Roof StorageTank	Bisotoon Petrochemical Co.	2021	_	HAB	0.01	H:9.1 , ID:20	2900	120	A283 Gr.C
66	Cylindrical Fiexed Roof StorageTank	Bisotoon Petrochemical Co.	2021	_	ASO	0.01	H:8 , ID:10	628	28	A283 Gr.C
67	Cylindrical Fiexed Roof StorageTank	EIED Co.	2023	TK-831	Cooling Water	ATM	H:7, ID:12	792	41.7	A283 Gr.C
68	Cylindrical Fiexed Roof StorageTank	EIED Co.	2023	TK-702	Hexane	Water	H:13.5, ID:11	1283	64.2	A283 Gr.C
69	Cylindrical Fiexed Roof StorageTank	EIED Co.	2023	TK-801	Soda	ATM	H:4.4, ID:3.5	42	5	A240 304 L
70	Cylindrical Fiexed Roof StorageTank	EIED Co.	2023	TK-703	Hexane	Water	H:9, ID:11.2	640	41	A283 Gr.C

IPS EQUIPMENT LIST

Row	Description	Employer	Year	Tag No.	Content	Design Pressure (barg)	Demension (mm)	Capacity (m³)	Weight (kg)	Shell Plate
1	Filter	Semnan ISIPO.	2018	F-001	Water	5	L=1800/ID=923	1.5	800	CS
2	Filter	Semnan ISIPO.	2018	F-002	Water	5	L=3500/ID=1776	9	2300	CS
3	Filter	Semnan ISIPO.	2018	F-003	Water	5	L=2000/ID=2500	10	2000	CS
4	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-301	Heavy Hydrocarbon	5.2/5 (Shell/Tube)	L=7598/OD=660	3	3925	CS
5	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-302	Feed-Oil	5/5 (Shell/Tube)	L=4695/OD=273	0.3	1427	CS
6	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-303A	Crude Oil	5/5 (Shell/Tube)	L=6899/OD=580	2	2500	CS
7	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E303-B	Crude Oil	5/5 (Shell/Tube)	L=6899/OD=580	2	2500	CS
8	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-304	Heavy Hydrocarbon	3/5 (Shell/Tube)	L=6735/OD=273	0.4	900	CS
9	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E305	Condensate	5/5 (Shell/Tube)	L=3880/OD=508	1	1500	CS
10	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-306	Naphtha	5.2/5 (Shell/Tube)	L=6935/OD=273	0.6	1000	CS
11	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-307	Naphtha	6.3/5 (Shell/Tube)	L=6935/OD=273	0.6	1000	CS
12	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-501	Condensate	10/3 (Shell/Tube)	L=7226/OD=1280	9.5	8442	CS
13	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-502	LVGO	10/3 (Shell/Tube)	L=5146/OD=868	3.5	3618	CS
14	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-503	HVGO	3/3 (Shell/Tube)	L=3688/OD=940	3	3400	CS
15	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-504	VB	3/3 (Shell/Tube)	L=7028/OD=974	5.5	6860	Tube (S.S.) / Shell C.S.
16	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-505	Crude Oil	5.5/3.4 (Shell/Tube)	L=3815/OD=508	1	1322	CS
17	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-506	Crude Oil	5.5/3.5 (Shell/Tube)	L=3765/OD=508	0.9	1411	Tube (S.S.) / Shell C.S.
18	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-507	Kerosene/Naphtha	3/3 (Shell/Tube)	L=4210/OD=610	1.5	1870	CS
19	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-508	Diesel/LVGO	3.4/3.4 (Shell/Tube)	L=4210/OD=406	0.7	660	CS
20	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-509	Diesel/LVGO	3.4/3.4 (Shell/Tube)	L=2995/OD=406	0.5	720	CS
21	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-510	Diesel	3/3 (Shell/Tube)	L=8162/OD=629	2.7	3220	CS
22	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-511	LVGO	4/4 (Shell/Tube)	L=3800/OD=610	1.3	2058	CS
23	Exchanger	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	E-512	HVGO	4/4 (Shell/Tube)	L=6880/OD=610	2.3	3374	CS
24	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	V-501	Gasoil	3.5	L=3010/ID=1200	2.9	700	CS
25	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	V-502	Gasoil	12.5	L=3024/ID=1200	2.9	700	CS
26	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	V-503	Gasoil	10	L=3024/ID=1200	2.9	700	CS
27	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	V-504	Gasoil	10	L=2500/ID=950	1.6	600	CS
28	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	V-505	Vapor	3.4	L=2500/ID=950	1.6	600	CS
29	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	V-506	Vapor	5	L=2500/ID=950	1.6	600	CS
30	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	V-507	Heavy Vacuum Gasoil	3.4	L=4000/ID=2200	14	2604	CS
31	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	V-601	Vapor	4	L=4600/ID=1870	8.5	950	CS
32	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	V-602	Vapor	4	L=4600/ID=1870	8.5	950	CS
33	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	V-603	Vapor and Bitumen	1	L=1000/ID=1012	0.8	219	CS
34	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2021	V-801	Hot Oil	atm.	L=3800/ID=1500	6	1800	SA516
35	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2020	V-806	Instrument Air Storage	12	L=3503 ID=1470	5	1660	CS
36	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2020	V-808	Air Receiver	10	L=2858 ID=1266	3	1100	CS
37	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2021	VS-0101	Steam	3.5	L=3500 ID=1200	4.5m^3	1856.3	SA-516 70
38	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2021	VS-0102	Steam	3.5	L=2000 ID=950	1.7m^4	433.1	SA-283 Gr.C

IPS EQUIPMENT LIST

									o Equi	PMENT LIS
Row	Description	Employer	Year	Tag No.	Content	Design Pressure (barg)	Demension (mm)	Capacity (m³)	Weight (kg)	Shell Plate
39	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2021	VS-0103	Steam	3.5	L=4500 ID=2200	19.8	5243.6	SA-283 Gr.C
40	Vessel	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2021	VS-0104	Steam	3.5	L=6000 ID=2000	20.9	2638.6	SA-283 Gr.C
41	Tower	Choloran Chemical Production Co.	2017	T-001	Calcium Oxide	5	L=25000 OD=1800	63	13000	CS
42	Tower	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	T-301	Crude Oil	3.5	L=26375 ID=1700	49	16000	CS
43	Tower	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	T-302	Light Hydrocarbon	4.5	L=18500 ID=687	5.3	3700	CS
44	Tower	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	T-501	Mazut	3.5	L=6246 ID=1500	10.5	2541	CS
45	Tower	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	T-502	Mazut	3.5	L=5525 ID=2010	16.5	4500	CS
46	Tower	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	T-503	Mazut	3.5	L=6760/ID=1500	11.9	3500	CS
47	Tower	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	T-601	Bitumen	1	L=11558/ID=2830	64	9120	CS
48	Tower	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	T-602	Bitumen	1	L=11558/ID=2830	64	9120	CS
49	Tower	Polynar Tabriz Co.	2021	T-01	Propylene	64	L=8/ID=1200	8.6	1000	A537CL.1
50	Tower	Polynar Tabriz Co.	2021	T-02	Propylene	64	L=8/ID=1200	8.6	1000	A537CL.1
51	Tower	Polynar Tabriz Co.	2021	T-03	Propylene	64	L=8/ID=1200	8.6	1000	A537CL.1
52	Tank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	TK-212-A	LVGO	3.5	L=10995/ID=3500	105	9350	CS
53	Tank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	TK-212-B	LVGO	3.5	L=10995/ID=3500	105	9350	CS
54	Tank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	TK-212-C	LVGO	3.5	L=10995/ID=3500	105	9350	CS
55	Tank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	TK-601	Bitumen	1	L=11911/ID=3484	113	11200	CS
56	Tank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	TK-602	Vapor and Bitumen	1	L=1000/ID=1012	0.8	219	CS
57	Tank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	TK-603	Vapor and Bitumen	1	L=1000/ID=1012	0.8	219	CS
58	Tank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	TK-0209	LPG	17.5	L=10500/ID=3500		26500	CS
59	Tank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2020	TK-808	Condensate	atm.	1500x1000x1250	1.8	987	CS
60	Tank	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2020	TK-806	Chilled Water StorageTank	atm.	L=3.65/ID=1.82	9.5	2200	CS
61	Drum	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	D-301	Crude	4	L=5300/ID=1500	9	1725	CS
62	Drum	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	D-302	Crude	3	L=3836/ID=1500	4.5	1236	CS
63	Drum	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	D-303	Hydrocarbon	3	L=4867/ID=1500	8.4	1720	CS
64	Drum	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	D-304	Hydrocarbon	3	L=2060/ID=1000	1.5	447	CS
65	Drum	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2020	D-801	Condensate unit distillation	3.5	L=3770/ID=900	2.7	800	CS
66	Flare	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	F-601	Fire/Vapor/Air	1	L=8773/ID=1870	7.8	2550	CS
67	Fire Heater	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	FH-0501	VB	8	L=16775/OD=2870		16000	CS
68	Structure-VDU	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	S-001	N/A	N/A			69490	CS
69	Structure-CDU	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	S-002	N/A	N/A			22410	CS
70	Condenser-Cricuit1	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	CND-080	Vapor	4	L=2604/ID=273	0.2	500	CS
71	Condenser-Cricuit2	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	CND-081	Vapor	4	L=2604/ID=273	0.2	500	CS
72	Evaporator	PetroPalayesh Khorshid Zagros Co. (PKZCO)	2019	EV-019	Water	4	L=3602/ID=457	0.7	800	CS

OTHER PROJECTS

Row	Project Name	Location	Capacity	Scope	Start Date	Finished Date	Delay
1	Pre-commissiong of Shazand Refinery	Shazand-Arak Refinery Expansion	-	Pre-Commissioning of Refinery Units	1-May-11	21-Nov-11	On Time
2	Handover Management for the Units of Shazand Refinery	Shazand-Arak Refinery Expansion	-	Handover Managemen for the Units of Refinery	23-Sep-11	1-Feb-14	On Time
3	EPC of LPG Storage Unit	Tanzania(Dar Es Salaam)	12000 m³	Engineering, Procurement and Construction of a LPG Storage Unit	14-May-16	16-Mar-18	On Time
4	Design, Construction & Commissiong of Poldokhtar Refining Unit	Poldokhtar	5000 BPD.	Engineering, Procurement, Construction and Commissioning of Refining Unit	22-Jun-18	2-Sep-21	On Time
5	Engineering of a LPG Storage unit	Chabahar	6000 m³	Engineering of a LPG Storage Unit with the Capacity	17-Sep-18	21-Jul-19	On Time
6	Construction of Yas Wastewater Plant	Mazandaran	150 m³ per day	Engineering, Procurement and Construction of a Wastewater Plant	1-Dec-19	5-Sep-20	On Time
7	Execution of Paint and Insulation of Three SphericalTanks by method C	Mahshahr	3*5572 m³	Execution of Painting and Insulation work of ButadieneTanks	19-Jun-21	21-Dec-21	On Time







- Tehran: Pasargad Oil Co.
- IPS Mazandaran: Bank Mellat
- IPS Semnan: Chloran Chemical Production Co, ISIPO
- IPS Semnan: Petrosazeh Beinolmelal Aram Co.
- IPS Kerman: Gol Gohar Sirjan Co.
- PS Chabahar: Balochistan Oil & Gas Co.
- Tabriz: Polynar Tabriz Co, Tabriz Petrochemical Co.
- IPS Arak: Shazand-Arak Refinery Expansion
- IPS Kermanshah: Bisotoon Petrochemical Co, Islamabad West Petrochemical Co.
- PS Ilam: Dehloran Petrochemical Co.
- IPS Poldokhtar: Poldokhtar Refining Unit
- PS Mahshahr: Takhte Jamshid Petrochemical Co, Ibne Sina Perochemical Co.
- Asalouyeh: Bushehr Petrochemical Co, TJPAPC Co.
- Kangan: Phase 13 of South Pars, Alay Mahestan Petrochemical Co, Soroush Mahestan Asalouye Co, Petro Exir Kangan Co.



2013

EP of Three Spherical Tanks Ibne Sina Perochemical Co.

2014

EPC of a Spherical Tank Polynar Tabriz Co.

2015

EP of a Spherical Tank
Bushehr Petrochemical Co.

2016

Construction of Four Spherical Tanks Mihan Gas-Tifa Gas Co. ltd. (Tanzania)

> EPC of a LPG Storage Unit Mihan Gas Co. ltd. (Tanzania)

> > 2017

Procurement and Fabrication of a Tower Chloran Chemical Production Co.

2011

Pre-commission of Shazand Refinery Consortium of Sazeh, ODCC and SEI

Handover Management for the Units of Shazand Refinery
Consortium of Sazeh, ODCC and SEI

Procurement and Construction of Two Cylindrical Storage Tanks
Pasargad Oil Co.

Procurement and Construction of Two Cylindrical Storage Tanks

Persian Sazeh Iranian Co.

2018

PC of Three Filters
ISIPO

Poldokhtar Refining Unit Petro Palayesh Khorshid Zagros Co.

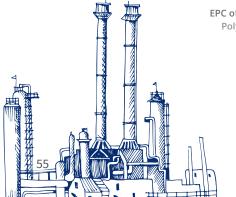
Engineering of a LPG Storage Unit Balochistan Oil & Gas Co.

Engineering, Procurement and Fabrication of Two Spherical Tanks
Balochistan Oil & Gas Co.

Procurement and Construction of Four Fixed Roof Cylindrical Storage Tanks
Chloran Chemical Production Company

Procurement and Construction of Cylindrical Tanks in Poldokhtar Refining Unit
Petro Palayesh Khorshid Zagros Co.

Procurement and Construction of Fixed Equipment in Poldokhtar Refining unit Petro Palayesh Khorshid Zagros Co.



2019

Construction of Yas Wastewater Plant Mellat Bank

EP of a Spherical Tank
Takhte Jamshid Petrochemical Co.

Construction of a Spherical Tank
Takhte Jamshid Petrochemical Co.



EP of a Spherical Tank Hexane PA

Construction of a Spherical Tank Hexane PA

EP of Two Spherical Tanks
Takhte Jamshid Petrochemical Co.

Construction of Two Spherical Tanks
Takhte Jamshid Petrochemical Co.

EP of Two SphericalTanks Polynar Tabriz Co.

Construction of Two SphericalTanks
Polynar Tabriz Co.

EP of a SphericalTank Soroush Mahestan Asalouye Co.

Construction of a SphericalTank Soroush Mahestan Asalouye Co. 2021

Painting and Insulation of Three SphericalTanks
Takhte Jamshid Petrochemical Co.

EPC of a SphericalTank
Tabriz Petrochemical Co.(TPC)

Procurement and Fabrication of Three Towers
Polynar Tabriz Co.

EPC of Two Fixed Roof CylindricalTanks & a Floating Roof CylindricalTank
Bisotoon Petrochemical Co.

Fabrication Shell of Six SpheriacalTanks Chavi Germian Co.



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EPC of Six SphericalTanks
Alay Mahestan Petrochemical Co.

EPC of Two SphericalTanks
Moshiran Co.

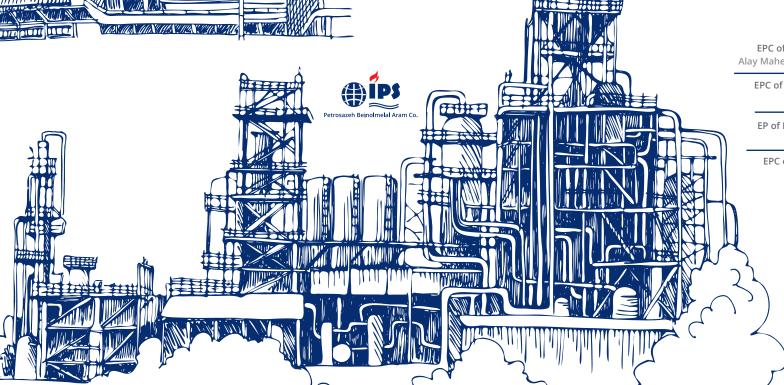
EP of Five SphericalTanks Bina EPC Co.

EPC of a SphericalTank EIED Co.

2023

EPC of Four Fixed Roof Cylindrical Storage Tanks & a Floating Roof Cylindrical Storage Tank in the Dehloran Petrochemical Project EIED Co.

EP of Three Spherical Tanks Petro Exir Kangan Co.





OUR CUSTOMERS























































OUR SUPPLIERS





























































































DOING THE COMMITMENT IS OUR FOCUS



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