



PARS PETROLEUM

I n v e s t m e n t





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About Us

Pars Petroleum Investment Company specializes in the downstream oil, gas, and petrochemical industries, focusing on the production and export of high-value products derived from crude oil and gas condensate. The company operates a state-of-the-art refining unit in Bandar Abbas, dedicated to manufacturing a wide range of petroleum products and industrial solvents.

Through its commitment to quality and innovation, Pars Petroleum Investment Company aims to strengthen its position in both domestic and international markets. The company has established offices in Kish, Tehran, Istanbul, and Dubai to optimize its operations and development efforts.



Values

Quality Excellence: Producing high-quality products that meet global standards.

Innovation: Leveraging advanced technologies to lead the market.

Global Reach:Expanding presence in international markets.

Skilled Team:Empowering a professional workforce for sustainable growth.

Sustainability: Protecting the environment and using resources efficiently.



.products

NAPHTHA

WHITE SPIRIT

GAS OIL



NAPHTHA

Fammable liquid hydrocarbon mixture. Generally, it is a fraction of crude oil, but it can also be produced from natural-gas condensates, petroleum distillates, and the fractional distillation of coal tar and peat. In some industries and regions, the name naphtha refers to crude oil or refined petroleum products such as kerosene or diesel fuel.

Naphtha

NO	Properties	Test Method	Guaranteed Spec	Result
1	Density	ASTM D1298	700-730	715
2	Total Sulphur	ASTM D4294	2500 Max	2300
3	Aromatic	ASTM D6730	5-15	13
4	mercaptan	ASTM D3227	1000 Max	997
5	Corrosion	ASTM D130	-	1
6	color	Say bot	Min 20	25
7	Olefin	ASTM D6730	0.1 - 0.3	0.2
8	Isoparaffin	-	30 - 40	36
9	Normal Paraffin	-	25 - 35	29
10	IBP	ASTM D86	40 - 50	45
11	10%	ASTM D86	48 - 60	55
12	20%	ASTM D86	55 - 65	62
13	30%	ASTM D86	60 - 80	71
14	40%	ASTM D86	75 - 90	82
15	50%	ASTM D86	83 - 100	90
16	60%	ASTM D86	95 - 115	105
17	70%	ASTM D86	105 - 125	120
18	80%	ASTM D86	120 - 140	135
19	90%	ASTM D86	130 - 160	150
20	95%	ASTM D86	150 - 180	170
22	FBP	ASTM D86	Max 200	180



The background of the slide is a photograph of an industrial refinery or chemical plant. On the left, a tall distillation column with multiple platforms and ladders is visible. To the right, there are large, cylindrical storage tanks. In the foreground, two people are standing, looking towards the facility. The sky is a mix of blue and orange, suggesting a sunset or sunrise. The overall scene is industrial and somewhat hazy.

WHITE SPIRIT

White spirit, or mineral spirits, is a clear, petroleum-derived liquid used as a solvent in painting and cleaning. It dissolves oils and paints, making it useful for various applications. While less toxic than other solvents.

LIGHT HYDRO CARBON

NO	Properties	Unit	Guaranteed Spec	Result
1	Flash Point	°C	—	54
2	Total Sulphur	%wt	—	0.2160
3	Density	g/cm3	—	790.4
4	Benzen	%VOL	—	—
5	Aromatic	—	—	25.3737
6	mercaptan	p.p.m	—	258.79
7	Copper Corrosion	—	—	1a
8	Appearance	—	—	Color Liquid
9	color	—	—	0.5
10	IBP	—	—	162
11	10%	—	—	165
12	20%	—	—	167
13	30%	—	—	170
14	40%	—	—	172
15	50%	—	—	175
16	60%	—	—	178
17	70%	—	—	182
18	80%	—	—	188
19	90%	—	—	200
20	95%	—	—	212
21	100%	—	—	-
22	FBP	—	—	230
23	Recovery	ml	—	98
24	Residual	ml	—	2
25	Lost	ml	—	0





GAS OIL

Gas oil, also known as diesel fuel, is a type of refined petroleum product that is used primarily in diesel engines. It is heavier than gasoline and is characterized by its higher boiling point and lower volatility. Gas oil can also serve as a feedstock for producing lubricants and other petrochemical products.

Gas Oil

NO	Properties	Unit	Result
1	Density	g/cm ³	0.814
2	Total Sulfur	%w	0.1258
3	Mercaptan	p.p.m	475.26
4	Flash Point	°C	70
5	IBP	°C	187
6	10%	°C	206
7	20%	°C	214
8	30%	°C	221
9	40%	°C	233
10	50%	°C	243
11	60%	°C	258
12	70%	°C	284
13	80%	°C	324
14	90%	°C	375
15	FBP	°C	*
16	Recovery in 390 c	*	94
17	Residue	MI	3



Gas Oil

NO	Properties	Test Method	Result
1	IBP	ASTM D86	177
2	5%		186
3	10%		192
4	20%		204
5	30%		217
6	40%		266
7	50%		235
8	60%		245
9	70%		256
10	80%		282
11	90%		297
12	95%		319
13	FBP		342
14	Residual	ASTM D86	1
15	Loos		0
16	Recovery		99
17	Density@15	ASTM D4052/D1298/D7042	810
18	Flash Point	ASTM D93	70
19	Sulfur Content	ASTM D6730/D6729	0.2
20	Mercaptan Content	ASTM D3227 UOP-163	300





PARS PETROLEUM
Investment



076-326561015



021-86194863



Info@parspetroleum.ir



Parspetroleum.ir

