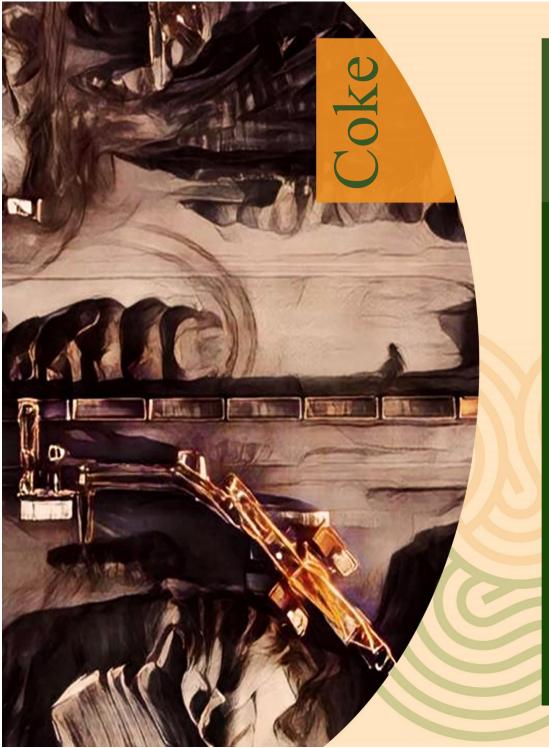


Located in Kerman, Iran, we are dedicated to supporting the region's leading steelmaking and ferroalloy manufacturers. Our comprehensive range of met coke products ensures that we can cater to various needs, delivering consistent and reliable performance every time.

At Falat.co our focus on excellence and customer satisfaction sets us apart. We strive to build long-term partnerships by offering competitive pricing, timely deliveries, and exceptional service. Join us in powering the future of steel manufacturing.

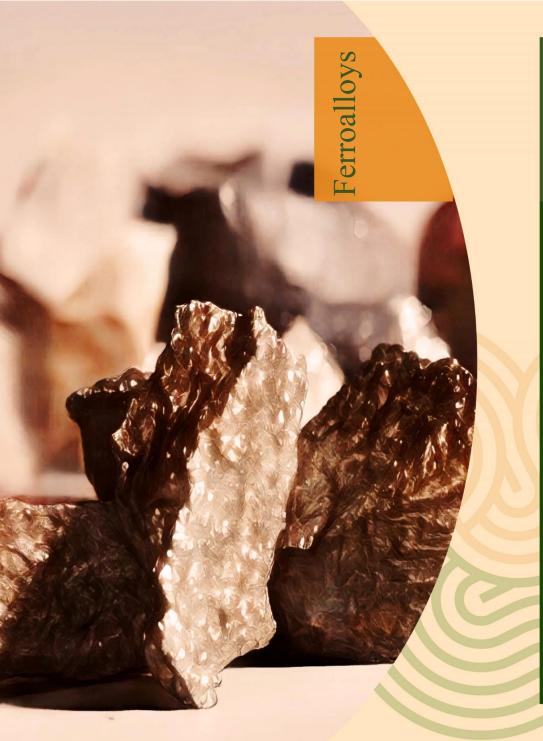
CPC (Calcinated Pet-Coke) is the result of a calcination process on raw coke at high temperatures. After crushing and screening operations, it is available in various grain sizes and is used as injection coke in electric arc furnaces.

Parameter	Unit	Value
Ash		3 ± 0.5
С		95 ± 1
V.M	0/0	1.5 ± 0.5
M		0.5
S		0.7
Size	mm	0.2 - 1 $1 - 3$ $1 - 5$



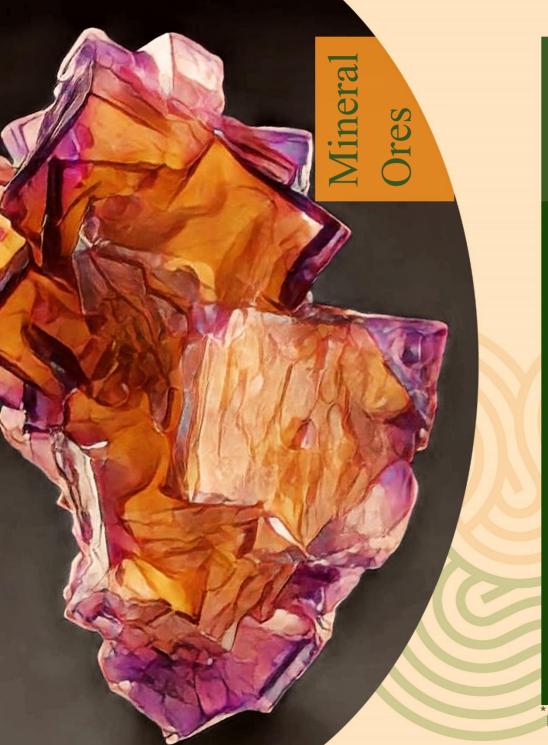
The coke supplied by our company is the result of a combination of high-quality Australian coal and coal extracted from the Zarand mines in Kerman. It has a low sulfur content and a carbon content of over 80%. Additionally, the sizing process is carried out by our company's advanced mechanized equipment, resulting in a product with extremely high precision within the desired sizing range

Parameter	Unit	Value
Moisture		3-5
Ash		14-16
Volatile Matter		1-2
Sulfur	0/0	1.3-1.5
Fixed Carbon		80-83
CSR		42-45
CRI		35-37
Cal.Value	Kcal/Kg	7000-7500
		1-3
		3-5
		0-5
		5-15
Size	mm	15-25
		15-40
		30-60
		25-80
		60-140



As Falat Kohan Company is currently one of the main suppliers of raw materials for the country's ferroalloy industries and continuously supplies manganese ore, silicon ore, coke, etc., to ferroalloy production plants, the company is also ready to sell ferroalloy products at very competitive prices and high quality.

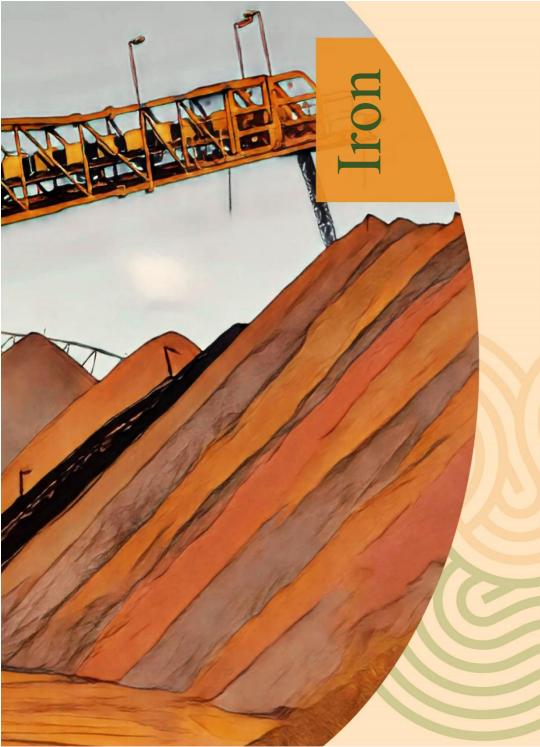
Ferro-Silicon	Size		S	F		Si		Al	C
reno-sincon	10-60	<	(0.04	≤0.04		04 ≥72		≤2	≤0.2
Ferro-	Size		S	Р		Si		Mn	C
Silicomanganese 60	10-60	<	(0.04	≤0	.3	14		60	2.5
Ferro-	Size	S		P		Si		Mn	С
Silicomanganese 65	10-60	≤0.04		≤0.3		15		65	2
HC Ferro-	Size		S	Cu		Si		Mo	C
Manganese	10-60	0.1		≤0.5		1.5		60 -	0.1
Ferro-Molybdenum	Size		S			P		Mn	C
	10-60		≤0.1		≤0.25		≥75		6 - 8



Enhance your steel production with our supply of high-quality manganese, fluorite, silicon, and limestone ore from Iran. These essential raw materials play a crucial role in refining and alloying, ensuring superior strength and durability in steelmaking. Partner with us for reliable access to the resources that drive efficiency and quality in your steel manufacturing process.

	Size	Мд	;O	SiC)2	I	H ₂ O	S	P		CaF ₂	CaO
Fluorite	10 – 60	≤1	0	≤5	e W		≤5	≤0.5	≤0.0≥	2	≥70	≤10
	Size	Den	sity	K ₂ O+N	Ia ₂ O	Тс	tal Fe	S	P	S	SiO ₂	Mn
Manganese	10-25	2,0	30	<1		1	10	<0.02	<0.1	<	26.5	>23
	Siz	e		Mg()			CaO			LO	
Dolomite	10 –	30		>19.	5			>31.5			<43.	5
Calcinated	Siz	e		Mg(O			CaO			LO	
Dolomite	10 -	30	>29				>50			<5		
	Siz	æ		Mg()			CaO			LO	1
Limestone	10 -	30		<0.:	5			>54			<43.	5
Calcinated	Size			MgO			CaO		LO		I I	
Limestone	10 -	30	<		5		>90		>90		<5	
Ciliaan and	Size		T.S	S.I	C.:		I	L.O.I		Al ₂ O	3	SiO ₂
Silicon ore	15 - 3	0	9	1	92			0.23		<0.25	5	>98

Items are available in all sizes on demand.

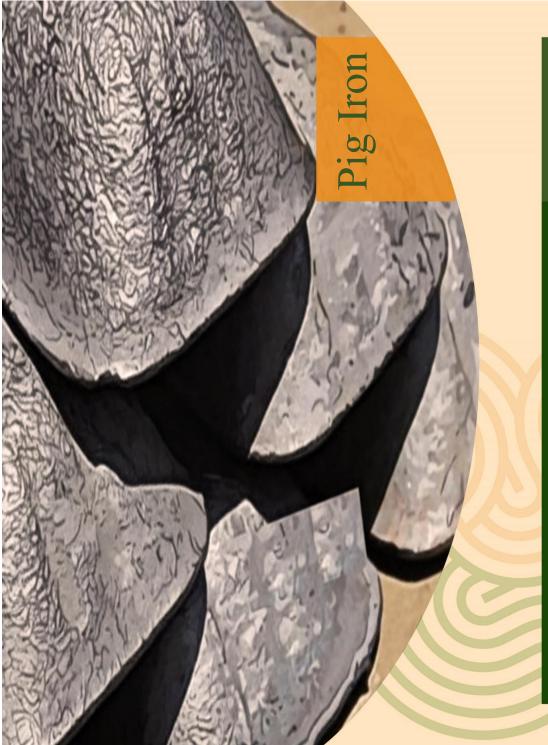


Falat Kohan Company is one of the main suppliers of iron ore to blast furnace steel production plants, as well as concentrate and pelletizing plants in the country. In exchange for selling iron ore to these factories, a wide range of premium products such as steel billets, pig iron billets, iron pellets, iron concentrate, and sponge iron, as well as secondary products like mill scale and sponge iron sludge, are made available for sale to the esteemed customers of Falat Kohan Company. The specifications of some of these products can be seen in the table below:

	Iron Ore									
atite n	Size	P	S	SiO ₂	FeO	Fe				
Hematite Iron	0-10 10-100	<0.5	<1	<8	<8	>40				
	Size	P	S	SiO ₂	FeO	Fe				
Magnetite Iron	0-10 10-30	<0.5	<1	<4	>14	>60				
fagi Ir	Size	P	S	SiO ₂	FeO	Fe				
2	0-10 10-30	<0.5	<1	<8	>14	>50				

	Intermedi <mark>ate Products</mark>													
let	Size 9- 16mm	CC	cs	Prosity	A Index	T Index	s	Р		io+ gO	FeO	Al ₂ O ₃	SiO ₂	Fe.t
Pellet	≥85	28	80	19-24	≤3	≥95	≤0.00 9	0.01	≤2	2.5	≤1	≤1	≤4.5	≥65
Iron	S			P	SiO ₂	me	Fe etallization	Fe met			Fe total	Al ₂ O	3	C
Spong Iron	≤0.0	1	:	≤0.1	≤5.5		90	78.5-	82	85	5.9-89	≤1		1.3-2

Other Products								
cale	Size	FeM	M	oisture		Si		Fe
Mill Scale Iron	0-10	>30	<2		<4		>50	>60
on Ige	Size	Moistur	loisture Si		FeO		o	Fe
Iron Sludge	0-10	<2	<4		<4		5	>66



Pig iron is a crucial raw material in the steel industry. It is primarily used as a feedstock for steelmaking processes, such as the Basic Oxygen Furnace (BOF) and Electric Arc Furnace (EAF). In these processes, pig iron is melted down and its high carbon content is reduced to produce different grades of steel. The resulting steel is then cast into various forms, including billets, slabs, and ingots, which are further processed into finished products like sheets, rods, and structural components. Pig iron's high carbon and silicon content make it ideal for blending with scrap steel and other materials to achieve the desired properties in the final steel product.

Parameter	Unit	Value
Fe		93 - 97
С		3.5 – 4.3
Si		0.5 - 1.5
Mn		0.08 - 0.5
P	0/0	0.2
S		0.15
Ti	Ti Cr	0.001 - 0.04
Cr		0.001-0.005
S	cm	56*20*11