



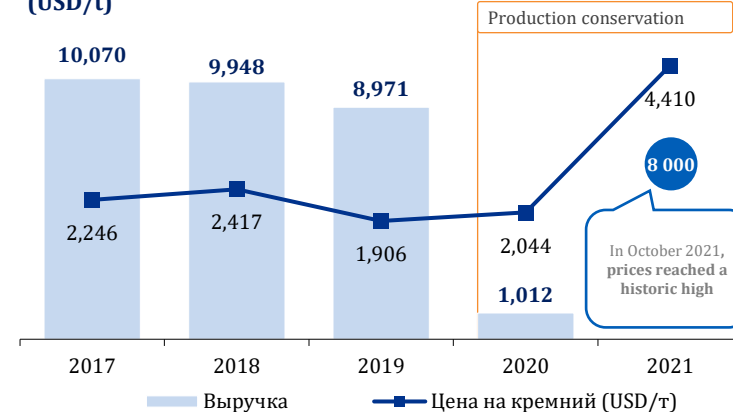
Tau-Ken Temir LLP

Object description

Organizational form and start date of operation	Tau-Ken Temir Limited Liability Partnership Date of registration: 04.12.2013
BIN	131240001446
Legal address / Actual address	133, 018 Accounting Quarter, Alikhan Bokeikhan district, Karaganda city, Karaganda Region
Industry	Metallurgy: silicon
Asset owner/(owners) and their shares	JSC NMC Tau-Ken Samruk (100%)
Activity description	The Company specializes in the production of metallurgical silicon. By-products: silica, silicon slag
Production capacity	21 thousand tons of metallurgical silicon per year
Staff number	During the conservation period - 60 persons During the period of operation - 385 persons

Reasons for conservation, conditions for launch

Earning (KZT million), Price for industrial silicon (USD/t)



Tau-Ken Temir and Silicon Mining are a vertically integrated business in which Silicon Mining is a supplier of vein quartz, and Tau-Ken Temir is a plant for the production of metallurgical silicon

In 2020, the Company decided to preserve production due to:

- significant drop in prices in 2019 for technical silicon caused by significant decrease in demand from the main consumers;
- reduction of production capacity by global silicon manufacturers (ELKEM, FERROGLOBE, LIASA, RUSAL)

Source: Company data, CRU silicon price forecast in the EU (February 2022)



At the moment, favorable conditions have developed for the launch of the project into operation

- Continuous price growth since April 2020 due to constant growth in demand and production costs
- In November 2020, prices reached the break-even level for the plant

Investment attractiveness

Factors of advantage when starting a project:

- The enterprise is provided with qualified labor resources and all the infrastructure necessary for the production and sale of products
- The equipment and the technology used correspond to both the time (modern) and the requirements of the industry in all technical and technological parameters
- There are best practices in terms of improving the technology (optimization of the composition of the charge, optimization of the quality of raw materials, the use of briquettes, etc.) and technical and economic indicators
- The quality of the brands produced is well perceived by the market
- There is an established base of buyers and suppliers
- There is a high export potential: historically, up to 99% of products were exported to Canada, the USA, Europe and the CIS
- According to the CRU forecast for April 2022, high market prices for silicon are expected in the next three years

Realization of 100% of the Company together with Silicon Mining LLP (quartz mining) to a strategic partner for the launch of the project is being considered