

Copper-smelting plant, Balkhash. Project works.

Field of Activity

Copper-smelting plant

User

Name of the 50 anniversary of October revolution, large enterprise of non-ferrous metallurgy of the USSR. It is located on the northern coast of the lake Balkhash, on the bank of a bay of Bertys. Issues copper, molybdenum concentrate and prom-products, Ammonium perrhenate, sulfuric acid, etc. It is created in April 1958 based on Balkhash copper-smelting plant (formed in 1938) with accession of Kounradsky copper mine, plant of handling of non-ferrous metals and Gulypad zinc-lead mine. At combine are implemented: the scheme of receipt of rhenium from waste of hydrometallurgical production (1948) and from washing acid of the vitriolic productions (1963); production of the gummed details (1956) is organized; it is mastered receipt of sulfuric acid (the 1st queue in the 1962, 2 — in 1966) and sharoshechny drilling (in 1962 BSSH-1, P-25 machines; in 1964 SBSH-250 machines); the automatic transfer line is constructed on production of oxygen-free copper cast procurements (1963); the technology of melting is implemented the rolled concentrates (1966), etc. The gross output of combine grew in 1968 in comparison with 1958 by 2,7 times. The refined Balkhash copper is registered at the London exchange non-ferrous metals (1967). The combine is awarded by the Order of Lenin (1966).



Task

To develop the project on CCTV system for copper-smelting plant in Balkhash.

Decision

In case of the solution of this task, by project department of our company it was developed the project estimate documentation based on the equipment of a brand of Bosch

Installer

GSI-Kazakhstan