

ANNOTATION

Course work on the subject "Construction materials in technology of inorganic substances" on the topic "Obtaining copper sulfate from copper oxide and sulfur dioxide."

The physicochemical foundations of the production of copper sulfate were taken under consideration while choosing marks of iron. A flow diagram and description, the main technological equipment are present in the paper. There is a drawing of the technological scheme attached. The choice of construction materials was made for equipment and vehicles.

**SYNTHESIS OF COPPER SULFATE, WHITE MATT, FERTILIZERS
OBTAINING, CONCEPT.**

Kiln made of copper alloy and titanium steel H12N10D2T. Brewing a vat made of stainless steel - 0,6HN28MDT that inside is lined with acid-resistant brick. Collector of mother liquor made from alloyed cast iron of a mark SCH18S15G.