

Course work in discipline "Materials of construction technology of inorganic substances" on "Receiving dichromate sodium from chromate"

Physicochemical bases of production of sodium dichromate are considered, a flow sheet and its description, basic technological equipment and terms of his work is presented. The drawings of the technological scheme of the main unit have been presented.

Construction materials for technological equipment and apparatus have been chosen.

#### RECEIVING SODIUM DICHROMATE FROM CHROMATE.

Mill for grinding ore is made of carbon tool steel U7A, annular kiln batch of heat-resistant alloy steel 20H25N20S2 of the same steel made lime kiln, a mold is made of high-alloy steel 12H17N12G2, reception tank is made of corrosion-resistant steel 12H18NT.