

Course work in discipline " **Constructional materials technology of inorganic substances** " on the topic " Getting precipitate "

Physiochemical fundamental of obtaining the precipitate have been considered, process flow sheet has been introduced. The drawings of the technological scheme of the main unit have been presented.

Construction materials for technological equipment and apparatus have been chosen.

PRECIPITATE, TECHNOLOGICAL SCHEMES, STEEL

Pressure tank with a solution of phosphoric acid is made from steel , standard VSt4kp. Dispensers are made from steel , standard BSt3ps . Pressure limestone slurry tank made of steel , standard Vst3kp . Precipitate body is made of chrome- nickel steel H18N4H3MT . Coil made of 15X , 15H10H2 , 20NM . Condensation heater made of H15N2H3D . Vacuum filter made of chrome- nickel steel H18N3 . Dryer made of stainless steel H18N2T . Firebox made of heat resisting steel 15HM , 12H1MF .