

Course work in discipline "Constructional materials technology of inorganic substances" on "Division of ammonia oxidation nitric acid plant"

The physical and chemical bases of oxidation of ammonia in nitric acid plant, presented the technological scheme of the process. An drawings technological scheme.

The choice of construction materials processing equipment.

AMMONIA OXIDATION, PLATINUM CATALYSTS, PRODUCTION NITRIC ACID, CONTACT DEVICES.

Housing material contact devices - steel 12X18H10T. Boiler utylizatora-03H21N21M4MDT. Mixer - BSt5ps. Housing vyparnynka ammonia - VSt6sp. Heater - quality steel 40-60. Turbocharger - HN56VMKYU. Apparatus for clean air - Vst5kp which cover 08X13D alloy.