

## ANOTATION

Diploma project of the bachelor on the theme "complex of measurement of natural gas consumption": p.57, pic.20, Tab.2, 6 source 8 applications.

The object of research is a complex of measurement of natural gas consumption.

The purpose of the work is to measure the flow of natural gas with given accuracy, to determine the number of meters for measurement.

The problem of measurement of natural gas consumption is considered in the bachelor's paper. The complex of measuring natural gas consumption consisting of three meters is offered. The meters are based on the ultrasonic pulse method of measuring the flow of natural gas. The principal and structural schemes of the complex are presented, parameters of the meters are calculated. Also, simulation of the gas flow through a complex with the definition of required characteristics is carried out.

**GAS SLEEVE, ULTRASONIC PULSES METHOD.**