

VERTEX THERMOELECTRIC SUPPLIER FOR GAS PROVIDED STATIONS

© 2007 V. V. Biruk¹, D. V. Lobzin², G. A. Smolyar²

Samara State Aerospace University¹
NPO «Arsenal», Kiev²

This article deals with device based on vertex effect of energy gas' deviation and thermoelectric transformer for gas provided system. In details it is shown investigation results of thermoelectric device used for electric energy generation with power 8,4W. Additionally it is described heating system for high pressure reducer RLDKM-100.