



DEVELOPMENT OF THE TECHNOLOGIES FOR METHANEHYDROGEN FUEL MIXTURE FOR TRANSPORT VEHICLES AND ITS ROLE IN THE ECOLOGICAL STRATEGIES FOR THE URBAN BUS TRANSPORT

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Abstract

Using separately of natural gas and hydrogen in internal combustion engines has some disadvantages, but when they are supplied as a mixture there are some advantages. In this paper laboratory and running (exploitation) experiments with diesel engine, converted to work with natural gas and hydrogen supplementation are presented.

Keywords

IC Engine, hydrogen- natural gas fuel, engine performance, exhaust emissions, efficiency