

EXPERIMENTAL RESEARCH REGARDING THE INFLUENCE OF THE BIOFUELS THROUGH THE CHEMICAL POLLUTION FOR THE D 118 DIESEL ENGINE

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Abstract

In the paper are presented the results obtained in the laboratory regarding the Diesel engine chemical pollution fueled with biodiesel obtained from rapeseed oil. The results show significant changes regarding the pollutants participation in the exhaust gases. Also the engine parameters: power and specific fuel consumption were measured at the same time with the pollutants evaluation.

Keywords

engine, diesel, fuel, vegetable oil, performance.