

FUNCTIONING CONDITIONS OF THE INTERNAL COMBUSTION ENGINES USING SPECIFIC FUELS MIXED WITH ALCOHOL

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Abstract

The paper represents a consequence of the complex theoretical and experimental researches realized for a long time (in the Biofuels laboratory from Technical University of Cluj-Napoca) with the objective of enlightening some of the internal combustion engines performances when using classic fuels mixed with alcohol. It may then be observed that using these mixtures is possible but not in any conditions.

Keywords

Biofuels, Biodiesel, Biogas, Alcohol mixed fuels, internal combustion engines.