

Dr Milan Radovanović, prof.

Dr Miroљub Adžić,

Dragoslava Simić, ME

Faculty of Mechanical Engineering, University of Belgrade

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A NEW CRITERIA FOR THE AUTOMOTIVE FUELS

The characteristics for new automotive fuels (reformulated gasoline and alternative fuels) are shown. The greenhouse gases and the structure of CO₂ "producers" as the most important greenhouse gas are discussed. The methodology to estimate CO₂ emission is also provided. CDEC as a new criteria for valuing the automotive fuels is observed.

Key words: automotive fuels, emission of CO₂, norms.

NOVI KRITERIJUM ZA GORIVA OTO MOTORA

U radu su pokazane karakteristike trenda razvoja automobilskih goriva (benzini i alternativna goriva). Analiziran je sastav emisionih gasova i posebno ugljendioksida kao jedne od najvažnijih komponenata izduvnih gasova. Razmatrana je i prezentirana metodologija za merenje emisije CO₂ u svetlu CDEC normi, a u cilju vrednovanja štetnosti ovog gasa.

Ključne reči: goriva motora SUS, emisija CO₂, CDEC norme.