



The economic performance of diesel engine when operating on methanol with a dual fuel supply system

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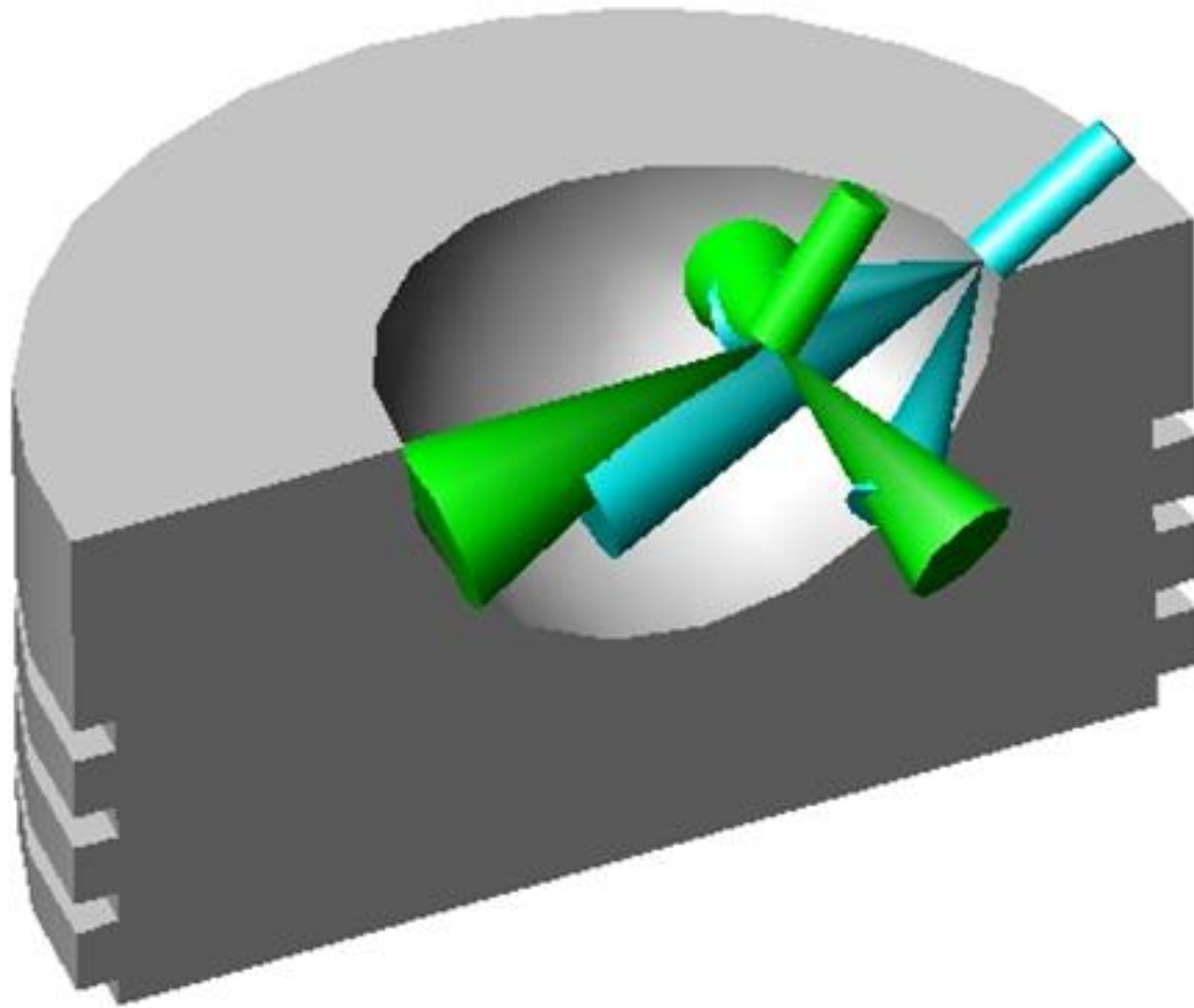


Figure 1 - Graphic representation of the intersection of DT and methanol torches in a diesel cylinder

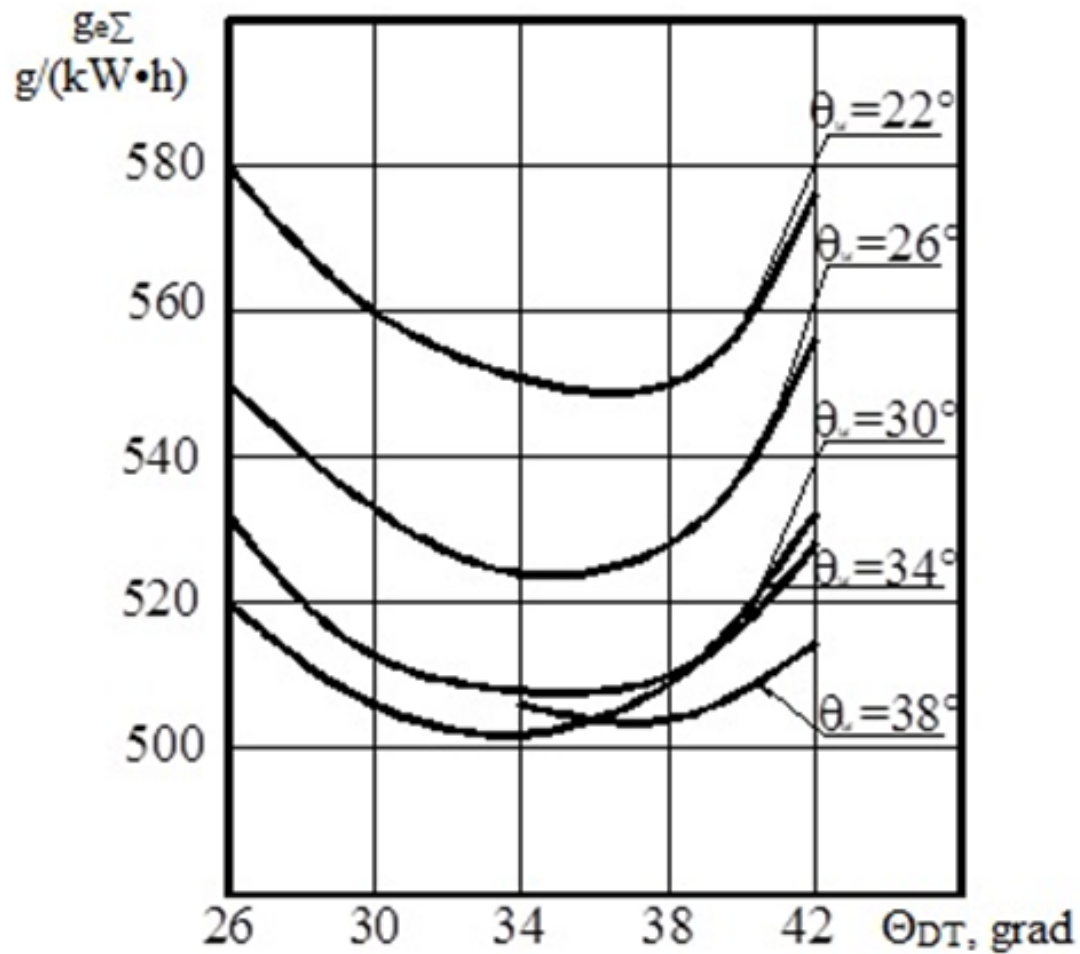


Figure 2 - Changes in economic indicators of diesel 2CH 10.5/12.0 at different installation angles of injection of DT and methanol at $n = 1800 \text{ min}^{-1}$ and $p_e = 0.585 \text{ MPa}$