Features of fuel supply in diesel cylinder when working on methanol

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Figure 1. Graphic representation of the intersection of DT and methanol torches in a diesel cylinder
Figure 2. Analysis of alcohol consumption with the supply of a pilot portion of DT by fuel consumption: — - diesel process; - - - - methanol with ignited DT.
Figure 3. Analysis of alcohol consumption with the supply of a pilot portion of DT for specific effective fuel consumption: — - diesel process; - - - - methanol with DT ignition.
Figure 4. Analysis of alcohol consumption with the supply of a pilot portion of DT for effective work: — - diesel process; - - - - methanol with ignited DT.