

Research into Agropellets Burning in the Fluidized Bed

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Abstract: The paper presents the results of research into burning of pellets made of straw, husk of millet and wood waste products in a fluidized bed, which forms pellets, slices of coke and ashes of burned down pellets. It is shown, that in such a layer the burning speed of pellets grows 8,76–19,4 times in comparison with that of waste agricultural products in a fixed bed; what is more ashes have powdered structure.