



Intensification of fuel combustion in agglomerate layer

It is proposed the technology of improvement of combustion process of solid fuel in agglomerate layer due to development of its distribution over the height of sintered layer.

Technology provides:

- Repartition of fuel granules among the ones of agglomerate charge by changing its fineness and organization of charge lumping;
- Organization of delivery of solid fuel into drum lump-formers. It prevents rolling of dust particles of solid fuel into granules during lumping process and complete combustion of fuel. Technology allows to decrease the solid fuel consumption up to 5-7%.