

DRYCOAL

Drying technology of coking coal is an innovative solution of coal drying in a new type of dryer, which characterizes with high intensity drying and requires short contact time between dried coal and drying medium. The method of the process performance assures the maintenance of cokemaking properties of coal, what is crucial for production of high quality coke.

Advantages:

- ▶ Lower costs of coal blends (up to 20% increase of cheaper coals of type 34)
- ▶ Increase of coke oven battery production capacity (increase of blend bulk density and shortening of coking time)
- ▶ Energy saving (up to 340 MJ/t of coal blend)
- ▶ Improvement of exploitation conditions of coke ovens and elongation of their lifetime
- ▶ Improvement of condensation devices operation and decrease of wastewater amount

Application:

- ▶ Cokemaking plants, using flooding system of coke oven battery feeding
- ▶ Sharing policy – license

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COAL DRYING

P.399258 "Dryer" – patent

