

BATMON

System for monitoring of coke oven battery comprising of a set of procedures and innovative software aiming the elongation of coke oven battery life time, sustaining its high efficiency and limiting emission of hazardous substances to the environment. Its installation at coke oven plant serves and battery side devices covers both, analytical and management actions.

The program meets the requirements of Best Available Techniques stated in BAT conclusions, pos.: 46.III.

Advantages:

- ▶ Continuous and clear evaluation of all parameters of a battery
- ▶ Comparison of technical and technological parameters of various batteries operated at one plant or at a corporation with the use of information data base
- ▶ Planning of production and repairing actions for particular batteries operated with the system
- ▶ Evaluation of efficiency of performed repairing actions
- ▶ Objective (robust to manipulations) system of evaluation
- ▶ Improvement of discipline of battery operational team

Application:

- ▶ Every coke plant, especially dedicated to cokemakers exploiting several batteries at different coke plants
- ▶ Services range:
 - Evaluation of technical and technological parameters of the battery in accordance to Periodical Evaluation Module assumptions
 - Evaluation of heating walls and coke ovens condition at high temperature zones using Videofil devices
 - Evaluation of condition of selected battery elements by means of thermovision camera
- ▶ Sharing – license



BATMON
BATTERY MONITORING

013184403 „BATMON Battery Monitoring”
– community trade mark application

