

EMI-BAT

System for monitoring of gaseous and dust emissions is the world's first measuring system for determination of air emission from coke oven battery carried out in "on-line" mode.

The system allows for continuous control of concentration of eight substances, in accordance with the guidelines of National Pollutant Release and Transfer Register (PRTR): PM10, LZO, CH4, 4WWA, BaP, anthracene, naphthalene and benzene, in order to generate and collect information about the coke oven battery's condition and compliance with the production procedures.

The solution meets the requirements of Best Available Technique included in BAT conclusions pos. : 42-52 on emissions.

Advantages:

- ▶ Small dimensions of the measuring system, versatility, mobility and ergonomics
- ▶ Resistant to weather conditions
- ▶ Easy access to the monitored data
- ▶ Low costs of implementation and application
- ▶ Tracking and identification of emergency situations
- ▶ Perfect tool for verification of coke oven battery's conditions and compliance with the production procedures

Application:

- ▶ Every cokemaking plant, every type of coke oven battery
- ▶ Sharing policy – license



Z.432405 „EMI-BAT” – trade mark application

