

Humidity measurement of coal

Client:

Steel plant (Brazil)

Product:

Coal

Material humidity:

2 %

Conveyor mechanism:

Conveyor screw

Installation location:

underneath the conveyor screw

What measuring process was used previously:

in the lab with material samples

According to the client, the M-Sens system offers the following advantages over the formerly used methods:

- Continuous humidity measurement
- Simple retrofitting
- More cost-effective than optical measuring procedures

Client benefits:

- Quality control of the incineration process, the lower the material humidity, the better the heating value of the wood chips
- Customer can determine from the humidity what quantity of wood chops need to be fed into the oven
- Control of coal consumption

