

## Application Note

SN: 04-041

### MEASURING MOISTURE IN COAL

#### Customer

Our customer, based in Korea operates two steel mills has an annual production capacity of 28 million tonnes.

#### Installation

The Moistscan® MA-500 online microwave moisture analyser is installed on conveyor 1 running in parallel with conveyor 2 from the filters to the calciners.

#### Benefit

The Moistscan® analyser has been installed as an alert for when the coking coal is an incorrect moisture level to help improve efficiency.



#### INDUSTRIES



mining



chemicals



building



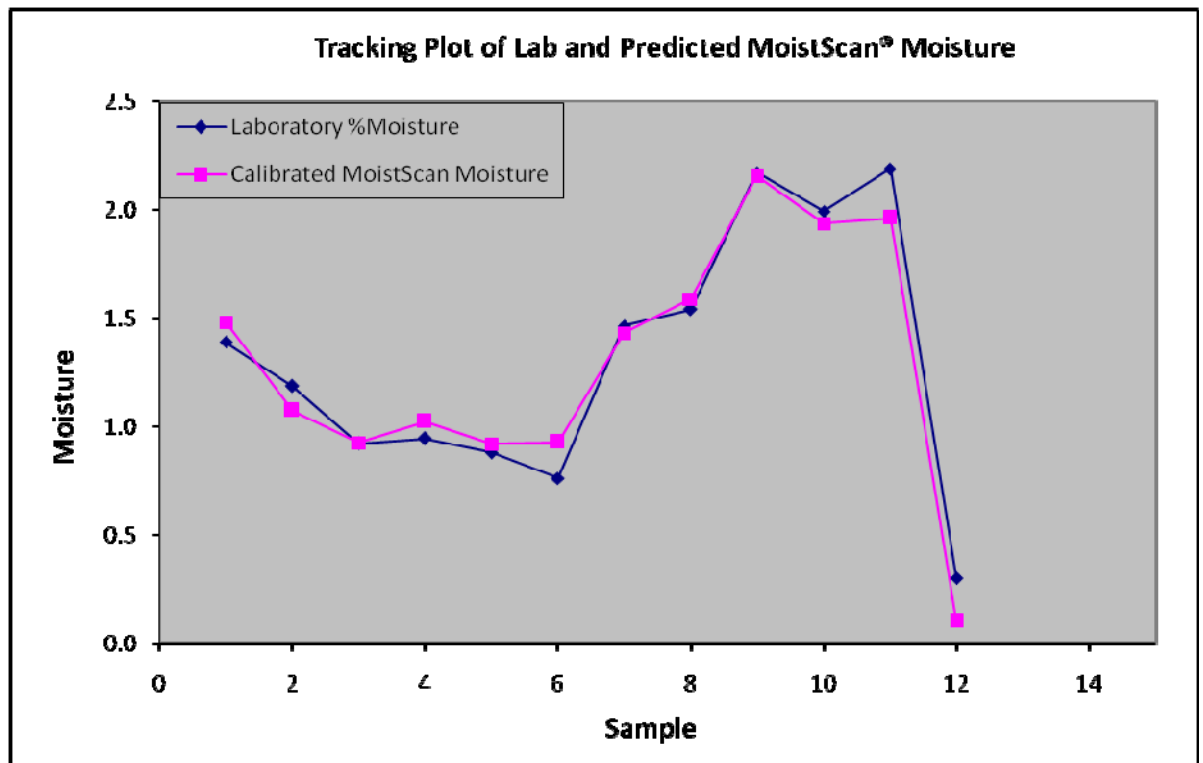
food



agriculture



bio fuels



#### Application Summary

Material	Coal
Instrument	MA-500
Location	Conveyor Belt
Bed Depth	300mm
Particle Size	0 – 3mm

Moisture	Approx 8.63%
Belt Speed	3.05 m/s
Temperature	-15 - 35°C
Precision	N/A
Use	Process monitoring