

INDUSTRIES



mining



chemicals



building



food



agriculture



bio fuels

MEASURING MOISTURE IN COAL

Application Note

Customer

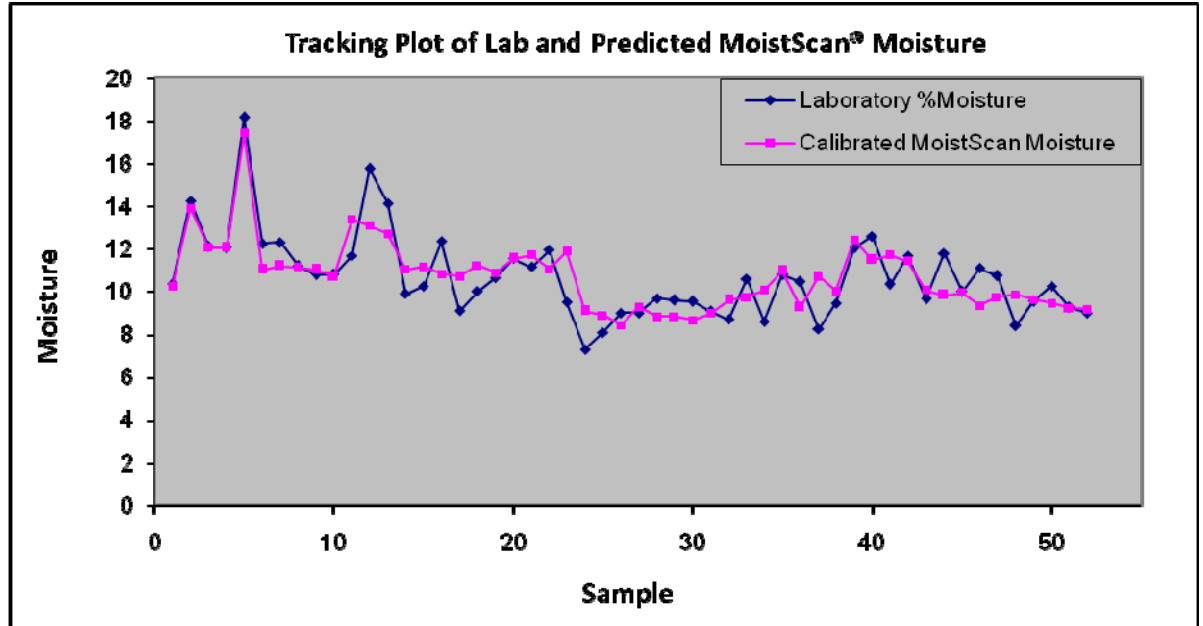
Our customer, based in Australasia has a coal preparation plant which has a capacity of 535 tonnes of coal per hour, as well as large storage areas for clean and raw coal. All streams of coking coal, energy coal and the coal wash are separated and dispatched to customers via product bins.

Installation

A MoistScan[®] MA-500 is installed on the conveyor at the output of the drying plant inside the processing plant.

Benefit

The benefit the MoistScan[®] provides are constant real time moisture readings giving continued knowledge of moisture in the coal.



Application Summary

Material	Coal
Instrument	MA-500
Location	On conveyor
Bed Depth	<350mm
Particle Size	N/A

Moisture	N/A
Belt Speed	N/A
Temperature	Ambient
Precision	0.2%
Use	Process monitoring