

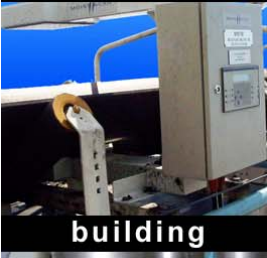
INDUSTRIES



mining



chemicals



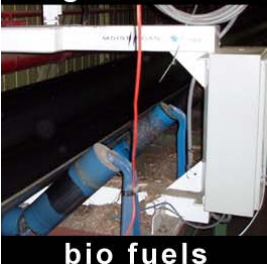
building



food



agriculture



bio fuels

MEASURING MOISTURE IN COAL

Application Note

SN: 04-005

Customer

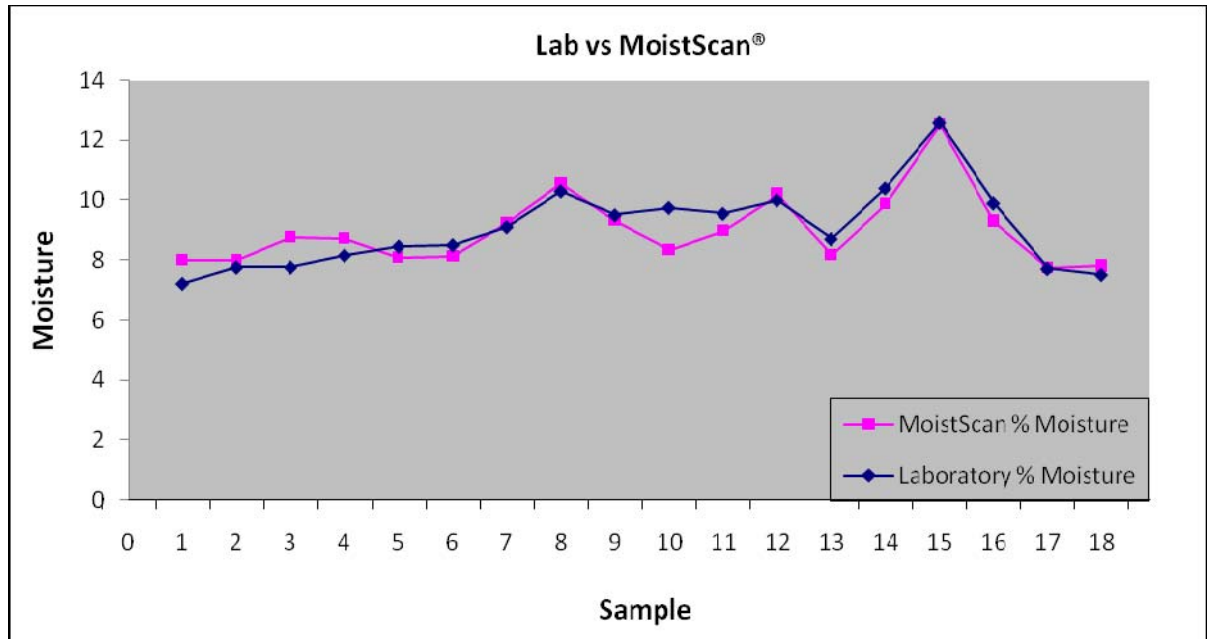
Our customer, located in Australasia has a coal preparation plant with the capacity of 535 tonnes of coal per hour, as well as large storage areas for clean and raw coal. All streams of coking coal, energy coal and the coal wash are separated and dispatched to customers via product bins.

Installation

The MoistScan[®] MA-500 online moisture analyser is installed on the conveyor running from the premix bins to the batch mixer.

Benefit

The MoistScan[®] analyser is used to measure the moisture level in the premix, which controls the water addition to the mixer.



Application Summary

Material	Coal
Instrument	MA-500
Location	On Conveyor
Bed Depth	N/A
Particle Size	N/A

Moisture	N/A
Belt Speed	N/A
Temperature	Ambient
Precision	N/A
Use	Process control