

INDUSTRIES



mining



chemicals



building



food



agriculture



bio fuels

MEASURING MOISTURE IN COAL FINES

Application Note

Customer

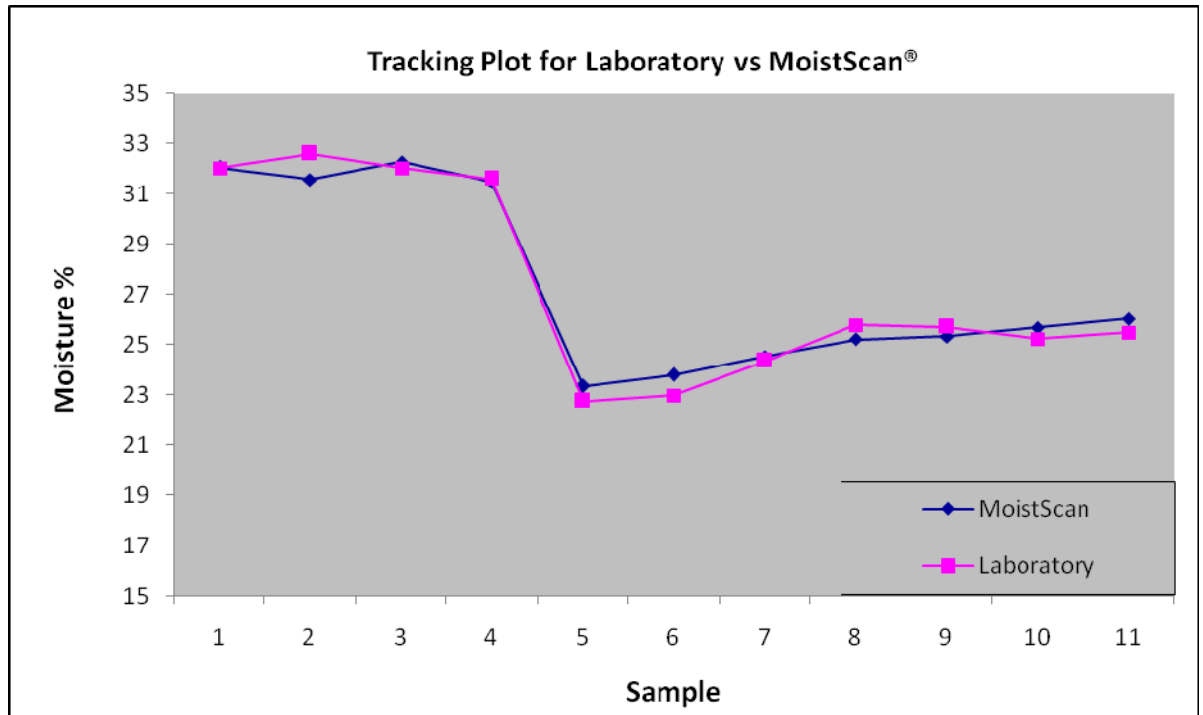
Our customer is based in Ireland. They turn potential customers' waste into high value raw materials and makes possible the commercial upgrading and blending of low rank, high moisture coals.

Installation

A MoistScan[®] MA-600 online moisture analyser is installed on the feed conveyor immediately before the rotary granulator.

Benefit

The MoistScan[®] analyser is used for two reasons. As a quantitative measure, it provides the control system with the data to determine the balance of water to be added in the drum. As a qualitative measure, it allows excessively wet material to be diverted before entering the drum.



Application Summary

Material	Coal Fines
Instrument	MA-600
Location	On Conveyor
Bed Depth	150 - 300mm
Particle Size	N/A

Moisture	10 - 30%
Belt Speed	N/A
Temperature	Ambient
Precision	N/A
Use	Moisture monitoring and control