

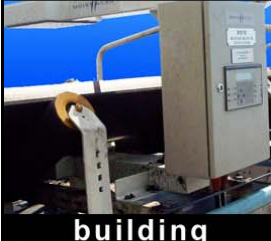
INDUSTRIES



mining



chemicals



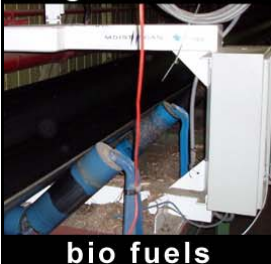
building



food



agriculture



bio fuels

MEASURING MOISTURE IN BARBECUE BRIQUETTES

Application Note

SN: 05-025

Customer

Our customer, based in Australasia manufactures quality carbon products. They market their products through a network of agents and end-users in around 20 countries, principally in Europe, Japan and the Middle East.

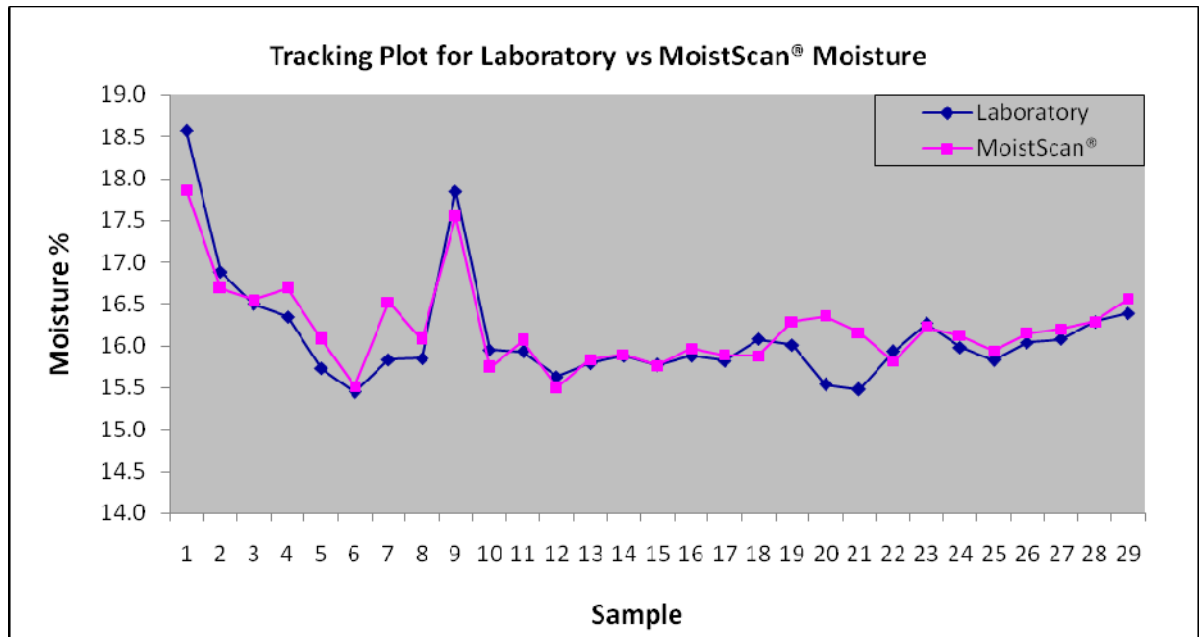
Installation

A MoistScan® MA-600SS online microwave moisture analyser has been installed on the wall of the hopper feeding the briquetting press.



Benefit

The analyser is installed for process control to prevent incorrect moistures because if the mixture is too dry the briquettes don't form correctly and if the mixture is too wet the briquettes may split in the fluidised bed dryer or in transit.



Application Summary

Material	Carbon rich barbecue briquettes
Instrument	MA-600SS Series 2
Location	Hopper wall
Bed Depth	N/A
Particle Size	N/A

Moisture	13 - 20%
Belt Speed	N/A
Temperature	Ambient
Precision	N/A
Use	Moisture monitoring for future control