

INDUSTRIES



mining



chemicals



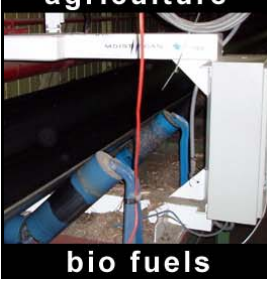
building



food



agriculture



bio fuels

MEASURING MOISTURE IN BAGASSE

Application Note

Customer

Our customer is a major international supplier of advanced technological solutions for the metals and raw materials industries worldwide, targeting the need for quality, efficiency and environmental safeguards of its clients. Their product lines include direct iron ore, coal, bauxite, alumina, urea, woodchips, grain and bagasse.

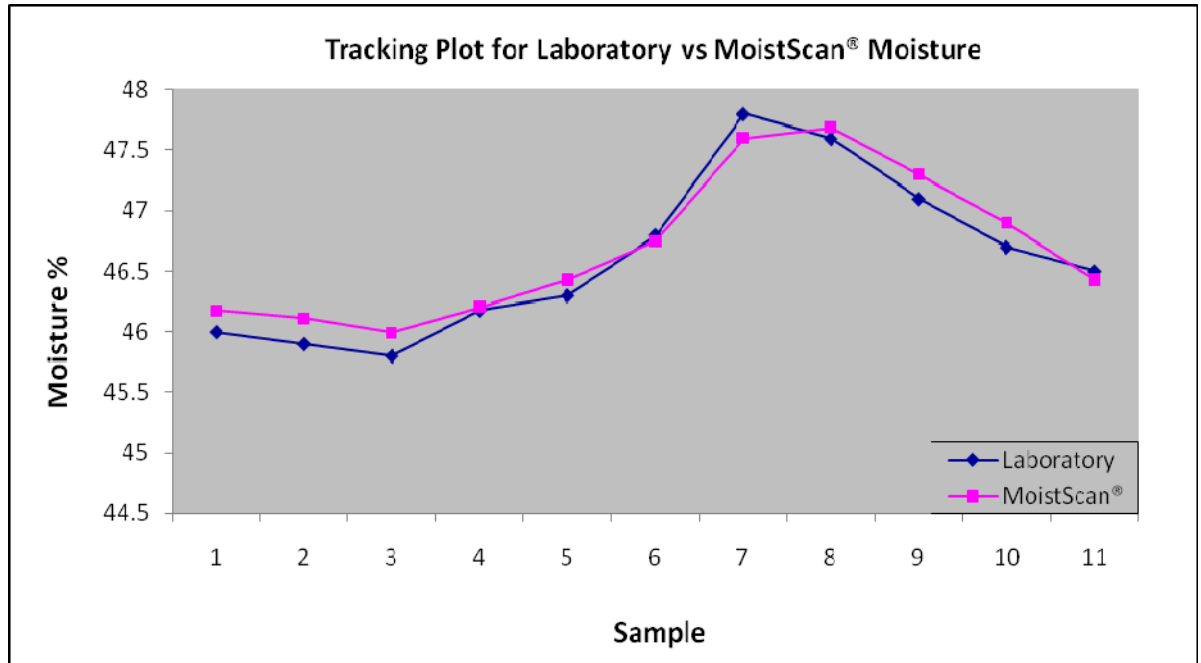
Installation

The Moistscan[®] analyser is installed immediately after stacker-reclaimer in the in-line bin building and is responsible for measuring the moisture content of bagasse before it is transferred to the ploughs in the boiler building.



Benefit

The MoistScan[®] analyser is responsible for measuring the moisture content of bagasse before it enters the new boiler building. The level sensor in the Moistscan[®] system will also be used to assess the amount of entrained material in the circuit.



Application Summary

Material	Bagasse
Instrument	MA-500HD Series 2
Location	Conveyor Belt
Bed Depth	50 – 250mm
Particle Size	N/A

Moisture	40% - 65%
Belt Speed	N/A
Temperature	Ambient
Precision	N/A
Use	Control moisture