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MEASURING MOISTURE IN COPPER ORE

Application Note

SN: 08-066

Customer

Our customer, located in Chile and is one of the main copper producers worldwide. The Corporation also controls around 20% of the world reserves of this metal.

Installation

A MoistScan[®] MA-500HD online moisture analyser is installed on the conveyor taking the ore from the tertiary crusher to the SAG mill.

Benefit

The MoistScan[®] analyser is used to measure the moisture content of the ore as it is important for accounting purposes, allowing accurate assessment of throughput and yield.



Application Summary

Material	Copper Ore
Instrument	MA-500HD
Location	On Conveyor
Bed Depth	400 - 500mm
Particle Size	200 - 300mm

Moisture	N/A
Belt Speed	N/A
Temperature	Ambient
Precision	N/A
Use	Calculate "real load" inside SAG mill.