

The Importance of Accurate & Reliable Metering of Alternative Fuels

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Abstract - Accurate and reliable metering of AF has a number of benefits to the cement pyro process, including higher substitution rates and lower emissions. Fuel delivery systems, especially to the main burner, need to be evaluated as a complete system with the gravimetric feeder optimized with the pneumatic conveying system and the burner design. Modern weighing and metering technologies allow cement producers to maximize AF on both the main burner and the calciner.