



## Sugar Mill Boiler Repairs

Refractories in bagasse furnaces are subject to extreme abrasion, furnace temperature cycling, thermal shock, mechanical abuse, dusting and slagging.

Since 1914 Plibrico has been manufacturing the highest quality products formulated especially to withstand the severe conditions of bagasse-fired boilers. Our world-wide customer satisfaction has been earned by our Plibrico Representatives who work with local owners and operators to keep your boiler operating at peak efficiency.

### ■ A Full Line of Products

Plibrico offers you the total range of refractory products in order to meet your precise application and performance requirements. Zone by zone you can combine grades that are exactly right for your application's service conditions. Choose from a wide selection of moist, "workable" Plibrico plastics that ram into place, or specify from an even wider selection of Plicast castables which you pour behind forms, trowel in place, or apply pneumatically. Plicast castables are even available in precast shapes. Ask your local representative for details.

### ■ Excellent Fuel Economy Combustion Efficiency

Tight, durable monolithic construction eliminates the unnecessary waste of inefficient, leaky joints. It also prevents excess air infiltration as well as needless heat loss. The end result: Plibrico linings deliver an excellent combination of combustion efficiency, fuel economy and cost savings.

### ■ Reduced Maintenance, Less Downtime

By eliminating the need for joints, Plibrico refractories cut maintenance and downtime costs dramatically. Even when a lining needs to be repaired, that repair can be isolated. Only the area that's worn or damaged need be replaced. With Plibrico's positive anchorage, surrounding areas are held securely in place and maintenance costs are held in check.

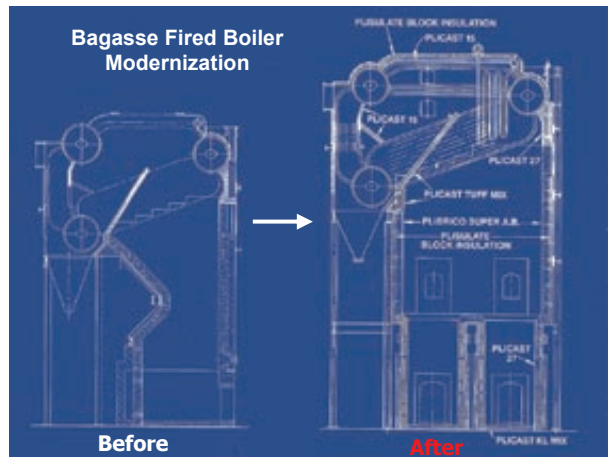
### ■ Plibrico Refractory Options

- Elliptical Fuel Cells
- Circular Fuel Cells
- Hydraulic Dumping Grates
- Metering Bagasse Conveyor Feeders and Stokers

### ■ PLICAST® CASTABLES...

...add to the efficient combustion by forming tightly knit, joint-free cell linings, overcoming the excess air infiltration that lowers efficiency. PLIBRICO PLASTICS in the combustion chamber significantly reduces maintenance costs.

Your local Plibrico representative is backed by Plibrico's Engineering Department Staff who can provide you with detailed plans to increase your boiler's capacity. Boiler modifications and combustion improvements are our specialty.



**For more information, please contact:**

### Plibrico Company, LLC

The Leader in Monolithic Refractories Technology

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