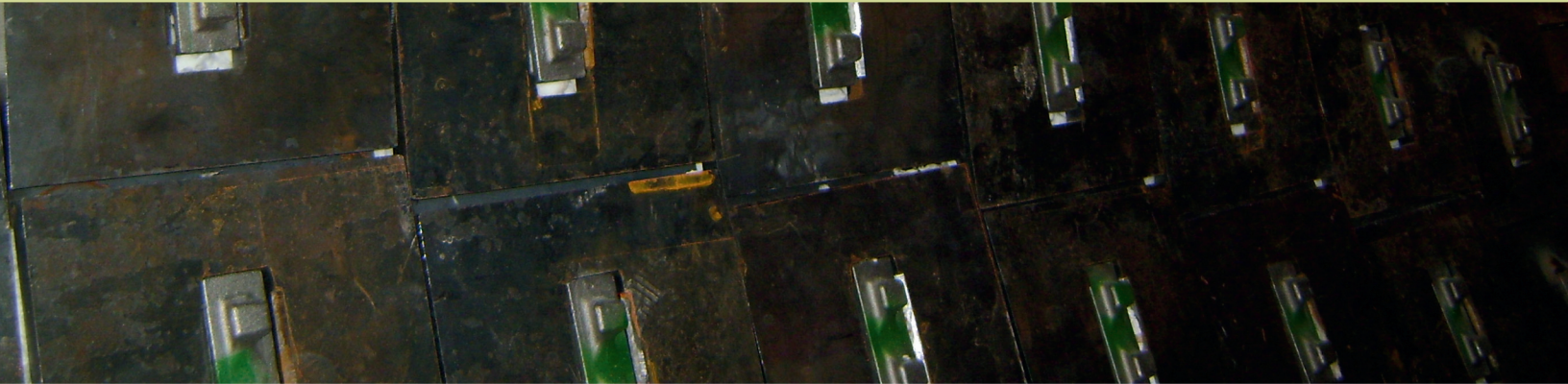


METAL ECONOLINER

PATENTED TECHNOLOGY



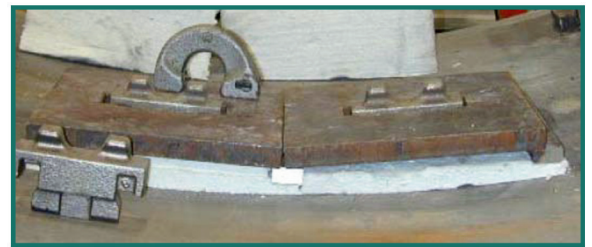
ECONOLINER SYSTEMS

JAMMBCO Patented ECONOLINER SYSTEMS have many advantages over conventional castable linings when used in the chain area of the kiln:

- Significant increase in Kiln working internal diameter
- Reduced Dust Generation due to pressure drop
- Increases Production
- Increased lining life
- Easily Installed plus no bake out required
- Lower installation cost due to reduced hardware
- Provided in numerous alloys depending on temperature including JBCA-1750 Austenitic Stainless-Steel
- Minimal heat loss through the shell
- Protects the shell and eliminates chain wear on the refractory
- JAMMBCO on-site installation supervision is available



**LINER PLATE AND BASE SHOWING
FIBRE INSULATION**



**LINER SYSTEM SHOWING THE CAP
AND BASE DETAIL**

Case History: On a 12' ID kiln our customer was able to increase the internal diameter by 12.5%.