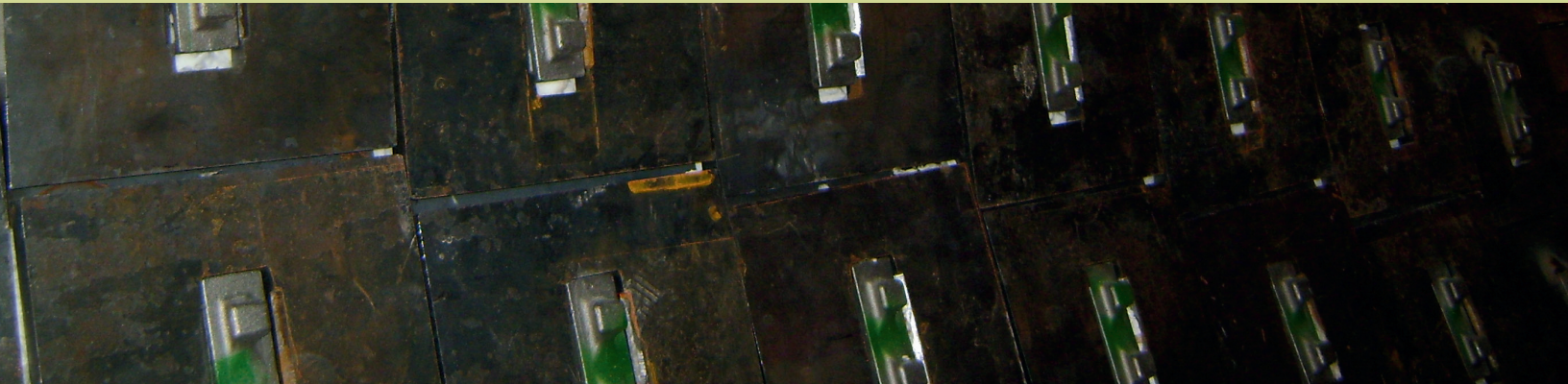


METAL ECONOLINER

PATENTED TECHNOLOGY



ECONOLINER SYSTEMS

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

- **Increases Kiln Effective ID**
- **Longer Life**
- **Increases Production**
- **Reduces Kiln Dust**
- **Low Installation Cost**

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**
- **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**

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



**LINER PLATE AND BASED SHOWING
FIBRE INSULATION**



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