



VORTEX AGGREGATE GATE HANDLING HOT CLINKER

Customer: A Southern California Cement Manufacturer

Material: Hot Clinker

Product: Cement

Application: Convey "off-spec" clinker into a truck load out bin for removal, re-inspection and disposal.

Challenge: Obtain a slide gate that will work well handling abrasive material and higher temperatures (500 - 600°F).



Results:

Previously, this company had fabricated their own slide gates. The challenges of this application, however, caused constant problems and gate failures. The result was increased maintenance costs and loss of productivity due to downtime.

In March, 2005, a Vortex A16-HT4-AR Aggregate Gate was installed. Since installation, the company has experienced no downtime or productivity problems.

They are currently identifying other applications within their organization that need Vortex replacement gates.