

TOWNLEY

Engineering & Manufacturing Co., Inc.

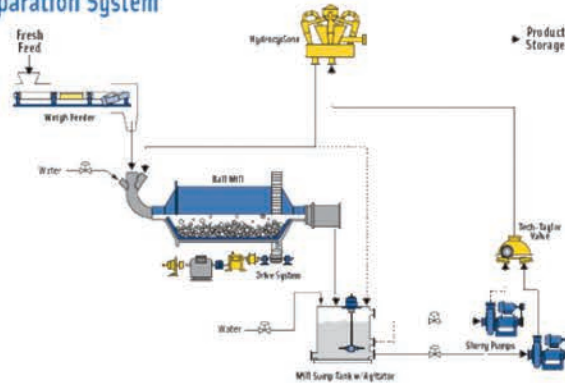
FOUNDRY

BALL MILL CHUTE UPGRADES

Townley is one of the most prolific suppliers of upgraded wear parts, pumps, valves, lined pipe, hose and cast alloy wear parts to the North American power plants with wet FGD scrubbers. Townley has provided unique solutions to wear problems encountered in this severe slurry service for more than 35 years.

One common wear site in wet-scrubbed coal fired power plants is the limestone grinding circuit.

Wet Preparation System



Often the feed chutes, recycle chutes and ports in this tortuous circuit take extraordinary abuse requiring relining and patching at a frequent annoying rate. Look at this patchwork below. RTV, Sheet metal and hose clamps! Sound familiar?

With a variety of wear materials at hand, Townley approached these slurry wear problems in unique ways



Rubber Lining:

We can repair and rubber-line your existing fabricated chutes and fittings to handle the impact of the limestone and the grinding balls. This has proven to be a good improvement over the status quo, but may not be a very good long-term solution.



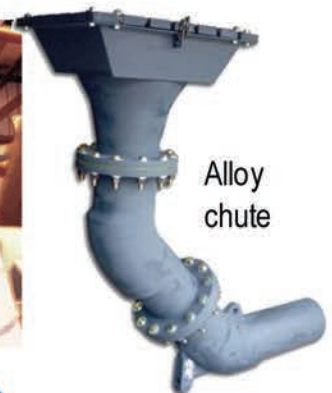
Hand Built Rubber Hose:

Use of Townley hose to replace rigid metal sweeps, has been very useful for troublesome connections in the ball mill chute and the limestone reject & re-grind return lines.



Cast Alloy Ball Mill Chutes:

We dimension your existing chute segments, bolster the sweeps with "wear-back" material. Then cast them in high-chrome alloy.



Cast alloy has been the best solution for chutes with the most extreme wear problems.

Call Townley Today!

**We can review your wear issues and suggest a unique solution
1 (800) 342-9920**

www.townley.net