

Tsubaki Advantage Success Stories

Application No.	4155
Industry	MINING-Gypsum
Application Name	Bucket Elevator
Issue	<p>Short life of OEM Supplied 6258G5-2I Rexnord chain. Tsubaki was asked to provide a replacement chain for Gypsum elevator. The current Chain was a Rexnord OEM supplied chain. The customer was not getting as long life as he expected. The current chain was typically showing signs of elongation after a couple years then replaced in year three. We examined a worn piece of old chain that was removed from the elevator during a maintenance repair. We noted the pins and bushing were worn due to gypsum contamination. Gypsum is very abrasive and corrosive. This combination was wearing the pins and bushings causing elongation.</p>
Tsubaki Solution	<p>Tsubaki solution was to offer the chain with special SS pins and Bushings. This would prevent the corrosion and prevent wear. This solution was ordered and double the chain life. This resulted in less overall maintenance and improved production.</p>
Cost Savings	47,802
Product Type	Engineered Class Chain-EC Roller Conveyor Chain
Images	