

A steel manufacturer was facing a costly and frustrating challenge: the valves isolating the anthracite silos from the hoppers were failing, frequently and dramatically. Every few weeks, the team was forced to replace the valves due to physical damage and poor sealing performance. Maintenance crews dealt with difficult installations in tight, hazardous locations. Production teams endured unplanned downtime, clogged conveyance lines, and disposing of product deemed as hazardous.

## A SMARTER VALVE FOR A TOUGHER JOB

Collaborating with plant stakeholders, the R.E. Mason application engineering team recommended the WEY High Performance Shear Gate Valve, engineered for consistent airtight shutoff and long-term durability. Confident in its performance, R.E. Mason offered a one-year trial with no upfront cost. The customer installed the valves soon thereafter.

## IMMEDIATE IMPACT. LONG-TERM VALUE.

The results were immediate. The Wey valves sealed so effectively that conveying pressure had to be reduced, no more compensating for leaks. Maintenance costs dropped. Production stabilized. Product waste due to valve failures disappeared. Today, almost 13 years later, the valves are still working flawlessly.

"The valve paid for itself in two months."
- Mechanical Specialist

## **READY TO SEAL YOUR SUCCESS?**

Is your operation losing time, money, or safety to unreliable isolation valves? Let R.E. Mason help you turn pressure into performance.



Emerson Impact Partner